



Government of India
Department of Atomic Energy (DAE)
Board of Research in Nuclear Sciences (BRNS)

Shri S. Pramanik
Programme Officer (WWM)

BRNS Secretariat, 316-C,
CFB, BARC, Trombay,
Mumbai - 400085

No: 56/14/03/2020-BRNS/36152

Date: 12/11/2020

OFFICE MEMORANDUM

Sub: R/P entitled "Development of antifouling technologies against green mussel fouling for process coolingwater system of MAPS" under Dr. D Inbakandan, SO/E-Centre for Ocean Research, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu, 600119. bearing sanction 56/14/03/2020-BRNS with WWM, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for **3 years** beginning from financial year **2020-2021** with a total grant of **Rs. 33,97,100/- (Rupees thirty three lakh ninety seven thousand one hundred only)** for the project as under :

Item of expenditure	Year 1 (2020-2021)	Year 2 (2021-2022)	Year 3 (2022-2023)
Staff Salary - JRF	372000	372000	0
Staff Salary - SRF	0	0	420000
Technical Assistance	180000	180000	180000
Consumables	350000	350000	400000
Travel - PI	50000	50000	50000
Overheads	71400	71400	78750
Total(INR)	1023400	1023400	1128750

JRF salary calculated @31,000/- p.m. for first two years and on re-designation by committee on in third year as SRF @ 35,000/- p.m.

Please note that as per the government orders under **Direct Benefit Transfer (DBT)** scheme, the staff salary **has to be transferred to his/her bank account**. Accordingly, Aadhar Number(UID) of the appointed staff, Bank Account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads **(Rs. 2,21,550/-)** shall be released only on meeting the requirements specified (See Annex-B).

- I am also pleased to convey the sanction of the President of India to incur an expenditure of **Rs. 10,23,400/- (Rupees ten lakh twenty three thousand four hundred only)** towards grant for the year 2020-2021 .
- The expenditure involved is debitable to: **03 3401 00 004 27 0231**.
- This is issued with the concurrence of the competent authority in the Department.

Pay & Accounts Officer,
DAE, Mumbai - 400 001.

S. Pramanik
13/11/2020
S. Pramanik

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Director, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu, 600119..
4. Principal Investigator(PI): Dr. D Inbakandan, SO/E-Centre for Ocean Research, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu, 600119..

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a Money transfer (MT) through ECS and The amount would be credited electronically to A/C No: 6089858032, A/C Name: Sathyabama University - Research, IFSC: IDIB000S201, Indian Bank, Sathyabama University Branch, Sollinganallor, Chennai.

i) Acceptance of this sanction and the MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).

ii) A sticker of the BRNS LOGO (Copy Enclosed) should be pasted on all the items procured under the project.

iii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (unspent balance of previous year and Interest earned will be adjusted) after the PI submits the following documents to the Programme Officer WWM:

a) Claim in Form-II quoting the reference of the sanction issued for the first year.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year should be updated on the website. Interest earned in previous year should be reflected in the Statement of Accounts. A printout of the same should be sent to BRNS after it is duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee, alongwith HRA CLAIM (if applicable), should be uploaded in a single pdf file under the file head "Staff Appointment Details". In addition, the details of the appointed staff should also be updated in the available menu.

e) The inventory of equipment also should be updated in the menu, besides uploading the purchase order of the items costing more than 1 Lakh.

f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

i) Renewal/ Extension Application: Principal Investigator (PI) is required to upload by January 15 a pdf copy of duly signed renewal/ extension application in the prescribed form-(PRA) after logging into his/her account at <https://brns.res.in>. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (TPDM). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.

ii) Sanction Letter: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.

iii) Claim: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to Programme Officer WWM, 316-C, Common Facility Building, BARC, Trombay, Mumbai-400085:

a) Claim in Form-II quoting reference of the renewal sanction.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. should be reflected in the Statement of Accounts.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year including the amount of Interest earned in previous year and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee.

e) An inventory of equipment and the copy of Purchase order of equipments costing more than 1 Lakh.

D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:

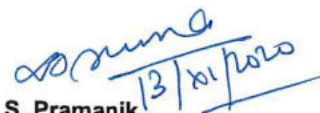
a) Claim Form-II if any,

b) The final Consolidated Statement of Accounts (SA) and Consolidated Utilization Certificate duly audited by an external Chartered Accountant or the Statutory (Govt.) Auditor. It is mandatory to include the amount of bank interest earned on the grant released into the SA.

c) Final Consolidated Progress Report and a brief report as per format given in Form-VII .

5. AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001 – With a request that the amount granted for the first year of the project may be released.
6. Member Secretary (WWM) : Dr. A K Ghosh, akghosh@barc.gov.in;
7. Co-Investigator (CI) : Dr. Radhika Rajasree.SR., Centre for Ocean Research (DST-FIST Sponsored Centre) Col. Dr. Jeppiaar Research Park Sathyabama Institute of Science and Technology Chennai - 600 119, Tamil Nadu, India., Email : radhiin@gmail.com, Mobile :9840927503Dr. L. St
8. Project Collaborator (PC): Dr. P. Sriyutha Murthy, SO - E, Biofouling and Thermal Ecology Section Water and Steam Chemistry Division (Chemistry Group, Bhabha Atomic Research Centre) BARC Facilities, Kalpakkam, Tamil Nadu 603 102, Email : psmurthy@igcar.gov.in, Mobile : 044 27480500 Extn. 23341

You or your nominee may please be the DAE representative for selection of Research Fellow/ Research Associate for the project.


S. Pramanik

Note:

1. Please quote the Sanction Number 56/14/03/2020-BRNS in all your correspondence with BRNS

DR Statement
no: 1345
Feb 221 statement



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VIT
8
2/3/2021

Col. Dr. Jeppiaar Research Park

Proforma Invoice for Project / Collaborative Work / Consultancy

Centre : Centre for Research

Date : 01/03/2021

Name of the Student	: Ganga Swathi B
Designation	: M.Sc. Biotechnology (Integrated)
Name of the Internal Guide	: Febin Prabhu Doss J
Affiliation	: VIT, Vellore
Email ID	: bgangaswathi@gmail.com
Mobile No.	: 9865768999/9865414999
Scientist-In-Charge	: Dr. M. Ravi
Nature of work	: dsRNA Delivery
Title of the work/Experiment	: dsRNA Delivery
Duration	: 1 st March – 1 st June

Details of cost involved

S. No.	Experiment	Cost (Rs.)
1.	Consumables	2000
2.	Analytical Instrumentation charge	2000
3.	Contingency	1000
	Total	5000/-

V.C. Signature

Centre Head

Director (Research)

Dr. B. SHEELA NANI, M.S. (by Research)
DIRECTOR (RESEARCH)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiaar Research Park

DR no: 1334
Feb 2021 statement
29/2/2021



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Proforma Invoice for Project / Collaborative Work / Consultancy

Centre : Centre for Research

Date : 17/02/2021

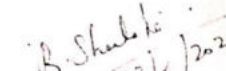
Name of the Student	: Ramya S
Designation	: M.Sc. Biotechnology (Integrated)
Name of the Internal Guide	: Dr. Suneetha. V
Affiliation	: VIT, Vellore
Email ID	: ramshillu99@gmail.com
Mobile No.	: 9629054362 / 9443036889
Scientist-In-Charge	: Dr. M. Ravi
Nature of work	: DNA Vaccine delivery
Title of the work/Experiment	: DNA Vaccine delivery against A. cavie
Duration	: 17 Feb – May 15

Details of cost Involved

S. No.	Experiment	Cost (Rs.)
1	Consumables	2000
2	Analytical Instrumentation charge	2000
3	Contingency	1000
	Total	5000 -


IC Signature


Centre Head


Director (Research)

Dr. S. Suneetha, RAMI, MSc (Biotechnology), Ph.D.
DIRECTOR (RESEARCH)
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119



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Col. Dr. Jeppiaar Research Park

Proforma Invoice for Project / Collaborative Work / Consultancy

Centre : Centre for Research

Date : 20.01.2021

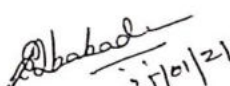
Proforma

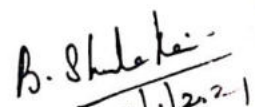
Name of the Student	:	MOHAMED NASRUDHEEN . J
Designation	:	M.Sc., STUDENT
Name of the Internal Guide	:	Dr. T. NARGUIS BEGUM
Affiliation	:	JAMAL MOHAMED COLLEGE, TIRUCHIAPPALLI
Email ID	:	nasrudheen.md@gmail.com
Mobile No.	:	6383786154
Scientist-In-Charge	:	Dr. GIOVINDARAJU. K
Nature of work	:	MSc DISSEPTATION WORK
Title of the work/Experiment	:	
Duration	:	THREE MONTHS (20 Jan 2021 - 20 Mar 2021)

Details of cost Involved

S. No.	Experiment	Cost (Rs.)
1.	Consumables	2,000/-
2.	Analytical Instrumentation charge	2,000/-
3.	Contingency	1,000/-
	Total	5,000/-


I/C Signature
(Research)


Centre Head


Director

Article preview

[Abstract](#)[Introduction](#)[Section snippets](#)[References \(26\)](#)[Cited by \(17\)](#)[Recommended articles \(6\)](#)

Biocatalysis and Agricultural Biotechnology

Volume 26, July 2020, 101627



Antimicrobial effect of *Sargassum plagiophyllum* mediated gold nanoparticles on *Escherichia coli* and *Salmonella typhi*

T. Stalin Dhas^a  , P. Sowmiya^a, V. Ganesh Kumar^a, M. Ravi^a, K. Suthindhiran^b, J. Francis Borgio^c, G. Narendrakumar^d, V. Ramesh Kumar^d, V. Karthick^a, C.M. Vineeth Kumar^a

^a Centre for Ocean Research (DST – FIST Sponsored Centre), MoES - Earth Science & Technology Cell, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu, India

^b Marine Biotechnology and Bio-products Laboratory, SBST, Vellore Institute of Technology, Vellore, Tamil Nadu, India

^c Department of Genetic Research, Imam Abdul Rahman Bin Faisal University, Dammam, Saudi Arabia

^d Department of Biotechnology, Sathyabama Institute of Science and Technology, Chennai, Tamilnadu, India

Received 29 February 2020, Revised 22 April 2020, Accepted 24 April 2020, Available online 4 May 2020, Version of Record 31 May 2020.

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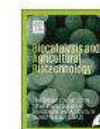


Article preview

[Abstract](#)[Introduction](#)[Section snippets](#)[References \(23\)](#)[Cited by \(8\)](#)[Recommended articles \(6\)](#)

Biocatalysis and Agricultural Biotechnology

Volume 28, September 2020, 101719



Antibacterial potentials of methanolic extract and silver nanoparticles from marine algae

P. Selvaraj^a , E. Neethu^a, P. Rathika^a, J. Princy Rathnamala Jayaseeli^a, B. Rabindran Jermy^b, S. AbdulAzeez^c, J. Francis Borgio^c, T. Stalin Dhas^d

^a Department of Zoology, St. Xavier's College (Autonomous), Palayamkottai, 627 002, Tamil Nadu, India

^b Department of Nano-Medicine Research, Institute for Research & Medical Consultation (IRMC), Imam Abdulrahman Bin Faisal University (IAU), Dammam, Saudi Arabia

^c Department of Genetic Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia

^d Centre for Ocean Research (DST-FIST Sponsored Centre), MoES - Earth Science & Technology Cell, Sathyabama Institute of Science & Technology (Deemed to Be University), Rajiv Gandhi Road, Chennai, India

Received 29 February 2020, Revised 11 July 2020, Accepted 12 July 2020, Available online 16 July 2020, Version of Record 17 August 2020.

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FEEDBACK

Article preview

Abstract

Introduction

Section snippets

References (47)

Cited by (3)

Recommended articles (6)



Biocatalysis and Agricultural Biotechnology

Volume 39, January 2022, 102211



Citrus sinensis cellulose fibres incorporated with SPIONs for effective removal of crystal violet dye

Antony V. Samrot ^{a,1}  , Kajal Purohit ^{b,1}, S. Saigeetha ^b, N. Shobana ^b, T. Stalin Dhas ^c, P.J. Jane Cypriana ^b

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<https://doi.org/10.1016/j.bcab.2021.102211>

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Abstract

Water pollution is one of the most threatening problem globally as the freshwater reserves were contaminated with dye and other toxic effluents released from the industries. This study utilizes nanoparticles along with the waste substance to enhance the removal efficiency of crystal violet dye. Peels of orange are generally discarded and considered to be waste, where it is rich of fibers and has got potential applications. Thus, in this study Citrus sinensis peels were collected, dried,



Article preview

Abstract

Introduction

Section snippets

References (67)

Cited by (4)

Recommended articles (6)



Biocatalysis and Agricultural Biotechnology

Volume 29, October 2020, 101762



Spectral and microscopic analysis of fulvic acids isolated from marine fish waste and sugarcane bagasse co-compost

L. Aranganathan ^a, S.R. Radhika Rajasree ^b , K. Govindaraju ^a, S. Sivarathna kumar ^c, S. Gayathri ^a, R.R. Remya ^d, T.Y. Suman ^e

^a Centre for Ocean Research (DST-FIST Sponsored Centre), Sathyabama Institute of Science and Technology, Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai, 600 119, Tamil Nadu, India

^b Department of Fish Processing Technology, Kerala University of Fisheries and Ocean Studies (KUFOS), Cochin, 682506, Kerala, India

^c Department of Petroleum Engineering, Global Institute of Engineering and Technology, Vellore, Tamilnadu, 632509, India

^d Department of Biotechnology, Karapaga Vinayaga College of Engineering and Technology, Chengalpattu, Tamilnadu, 603 308, India

^e College of Life Science, Henan Normal University, Xinxiang, 453007, Henan, China

Received 28 February 2020, Revised 21 July 2020, Accepted 17 August 2020, Available online 20 August 2020,
Version of Record 10 September 2020.



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Outline

Highlights

Abstract

Graphical abstract

Keywords

1. Introduction

2. Materials and methods

3. Results and discussion

4. Conclusion

CRediT authorship contribution statement

Declaration of Competing Interest

Acknowledgement

Appendix A. Supplementary data

References

Show full outline

Cited By (19)

Figures (7)



Process Biochemistry

Volume 96, September 2020, Pages 213–219



Unveiling the anticancer and antimycobacterial potentials of bioengineered gold nanoparticles

K. Govindaraju ^a, R. Vasantharaja ^a, K.S. Uma Suganya ^a, S. Anbarasu ^b, K. Revathy ^b, A. Pugazhendhi ^c, D. Karthickeyan ^d, G. Singaravelu ^e

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<https://doi.org/10.1016/j.procbio.2020.06.016>

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Highlights

- Preparation of bioengineered gold nanoparticles using *Pongamia pinnata*.
- Anticancer activity of bioengineered gold nanoparticles in breast cancer cell line.

Recommended articles

Spectral and microscopic analysis of fulvic acids...
Biocatalysis and Agricultural Biotechnology, Volume 29...

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Bio-engineered magnesium oxide nanoparticle...
Materials Letters, Volume 271, 2020, Article 127792

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Microscopy based studies on the interaction of ...
Journal of Virological Methods, Volume 242, 2017, pp. ...

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Issue 26, 2020

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From the journal:

New Journal of Chemistry

Nano-micronutrients [γ -Fe₂O₃ (iron) and ZnO (zinc)]: green preparation, characterization, agro-morphological characteristics and crop productivity studies in two crops (rice and maize)[†]



[Govindaraju Kasivelu](#),^a ^{*a} [Tamilselvan Selvaraj](#),^a [Kannan Malaichamy](#),^b [D. Kathickeyan](#),^c [Doron Shkolnik](#)^d and [Sumit Chaturvedi](#)^e

Author affiliations

Abstract

Nanotechnology based fertilizer production possessing the desired chemical composition, can improve plant nutrition and may reduce the environmental impact and enhance the plant productivity. In this work, we have demonstrated the green preparation and characterization of nano iron (γ -Fe₂O₃) and zinc (ZnO), and the subsequent agro-morphological modification (germination, shoot length, root length, seedling length, vigor index and dry matter production (DMP) (fresh and dry weight), the effect on the crop productivity (1000 grain weight, seed length, seed

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BROCHURE KEY DEADLINES

Deadline of
Abstracts:
November 20th, 2020

Acceptance of
Abstracts
November 22nd, 2020

Full Paper
Submission
December 02nd, 2020

Submit your Abstract
<https://tinyurl.com/y6ap88uh>

Last Date for
Registration
December 01st, 2020

Registration Link
<https://tinyurl.com/y58erlgd>



VIRTUAL INTERNATIONAL CONFERENCE ON

INNOVATIONS IN WATER RESOURCES AND WASTE MANAGEMENT **03-04 DECEMBER 2020** **(I W R W M - 2 0 2 0)**



Organized by

Centre for Remote Sensing and Geoinformatics
Col.Dr. Jeppiaar research park, Chennai, India

In Association with

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The University of Kitakyushu, Japan

School of Applied Sciences,

Mongolian University of Science and Technology, Mongolia

Indian Society of Remote Sensing—Chennai Chapter, India

**and Federation of Indian Chambers of Commerce and
Industry (FICCI)**



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Dr. B. SHEELA RANI
Director (Research)

Sathyabama Institute of Science and Technology, India

ABOUT SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

Sathyabama Institute of Science and Technology formerly known as Sathyabama Engineering College was established in 1987 by Col. Dr.Jeppiaar. It is a premier institute imparting knowledge in the areas of engineering, science, technology and education. The institution's progress and contribution to the field of technical education for over two decades resulted in granting Deemed University status on 16th July, 2001. The Institute has been awarded as Category "A" by Ministry of Human Resources Development (MHRD), Government of India and accredited by NAAC with Grade "A" in 2017, certified with DNV-GL ISO 9001 standard and offering exemplary education during last 29 years. Sathyabama Institute of Science and Technology (Deemed to be University) offer 27 UG programmes level and 41 PG programmes in all disciplines. The Institute holds great promise to expand the applications of space technology, benefiting the common man and enriching the quality of life in association with Indian Space Research Organization (ISRO). We have written a special page in the history of space research on 22nd June, 2016 with the launch of "SATHYABAMASAT" in association with ISRO. The launch of "SATHYABAMASAT" and accolades received in world platforms is a specimen. National Institutional Ranking Framework, Ministry of Human Resource Development, Government of India has ranked SATHYABAMA at 37th position in Engineering category, 45th position in University category and this has been possible due to the untiring efforts of staff, students and management with positive academic ambience.

ABOUT THE CENTRE FOR REMOTE SENSING AND GEOINFORMATICS

Centre for Remote Sensing and Geoinformatics (CRSG) is the first research centre and innovation centre managed by Sathyabama Institute of Science and Technology to focus on Advance Remote Sensing and GIS applications in interdisciplinary aspect. Centre has been established in 2004 as a joint initiative of Indian Space Research Organisation (ISRO) Government of India, Bangalore and Sathyabama Institute of Science and Technology, Chennai to fulfill the goal of establishing advanced centers in frontier areas of Science and Technology. To its credit CRSG was considered as a nodal centre for conducting Geospatial training programme supported by NRDMs-DST, New Delhi, IIRS-Dehradun and ISRO-NNRMS, Bangalore. CRSG plays a key role in interdisciplinary research and development through trainings/workshops and transfer of technology. Centre has successfully completed many nationally funded research projects, while some are still ongoing and few are initiated which are sponsored by various Agencies and research organizations like Department of Science and Technology (DST), Bharatiya Nabikiya Vidyut Nigam Ltd. (DAE-BHAVINI), National Institute of Wind Energy (NIWE), Science and Engineering Research Board (SERB), Indian Space Research Organisation (ISRO), and Ministry of Earth Sciences (MoES). Centre gathers and disseminates the knowledge to public in undertaking various application projects/training/seminars/workshops/conferences in the field of Geospatial Technologies.

ABOUT IWRWM-2020

Water resources and wastewater play a vital role in our daily life. The water resources system is becoming complex and more challenging due to increasing demands and changing climates. Sustainable waste management, sanitation, and resources conservation are fundamental requirements of the nation. Thus, proper management of the available water resources (surface and groundwater), flood and drought controls, and improvement of water quality must be addressed in an advanced level of sustainable development of the environment. Various innovative techniques related to water resources management will be discussed for exchanging the knowledge and expertise to enrich the understanding in this field. Municipal Solid Waste (MSW) generation and its management issues are intensified by hasty population growth, economic development, and urbanization. Disposal of solid wastes is a widespread problem in both urban and rural areas in many developed and developing countries. Therefore, comprehensive solid waste management systems and practices also need to be discussed thoroughly. This conference aims to find solutions to these challenges of waste recycling and water resources. The objective of the conference is to provide a platform for scientists, researchers, practitioners across the globe to discuss and share their knowledge in the wide fields of waste recycling technology and water resource engineering towards sustainable developments.

CALL FOR PAPERS

Researchers, Academicians, Scientists and Professionals are invited to present their original work, experience and innovations as a technical paper in the conference themes. The submitting papers should not have been presented /published before in any other national or international conference/ journal. **The abstract submissions can also be accepted by electronic e-mail attachment to nagamani@sathyabama.ac.in.** The abstract should not exceed 300 words. Submitted abstracts will be peer reviewed and authors of selected abstracts will be intimated / requested for submission of the full length paper. The accepted abstracts will be published in the conference proceedings with ISBN No. Official conference language is English. All papers visuals for presentations and other documents must be in English only.

Only accepted full length papers from the conference will be published in Springer Scopus/WoS Indexed Journal with extra publications cost basis.

CALL FOR PAPERS

Theme 1: Integrated Water Management
Theme 2: Water Quality Modelling
Theme 3: Floods and Droughts Management
Theme 4: Urban Water Management
Theme 5: Climate Change Impacts on Hydrology
Theme 6: HEC-RAC, SWAT, MIKE, MODFLOW Models Applications
Theme 7: Numerical Analysis in Water Resources Engineering
Theme 8: Soft Computing Techniques and Applications in Water Resources

Theme 9: Remote Sensing / Geospatial Techniques in Water Resources and waste Management
Theme 10: Waste management Technique and Sustainable Development
Theme 11: E-Waste Recycling and Management
Theme 12: Waste Water Recycling
Theme 13: Industrial Waste Recycling
Theme 14: Chemical Waste Recovery
Theme 15: Food Waste Recycling
Theme 16: Agriculture Waste Recycling

REGISTRATION FEES

Category	Registration Fees
Academicians/Scientists/Research Scholars	INR. 1000/-
UG/PG Students	INR. 500/-

Payment Account Details

Account No. 6569293542,

Bank: Indian Bank, Branch: Sathyabama University ,

IFSC Code: IDIB000S201,

Account holder: Director Research-Sathyabama Institute of Science and Technology,

It is mandatory to include candidate name, center, and purpose (Name of the Conf.)

ADVISORY COMMITTEE

Dr. N. K. Ambujam,
Professor., Centre for Water Resources,
Anna University, Chennai,Tamil Nadu, India

Dr.M.Ramalingam,
Director, Jerusalem Engineering College,
Chennai,Tamil Nadu, India

Dr.K.V.Jayakumar,
Professor,
Department of Civil Engineering,
NIT, Warangal, Telangana, India

Dr. S. Poongothai,
Professor, Department of Civil Engineering,
Annamalai University,
Chidambaram, Tamil Nadu, India

Dr.B.Gowtham,
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Published online	11 September 2020

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Oil & Gas Science and Technology - Rev. IFP Energies nouvelles **75**, 60 (2020)

Regular Article

Bioremediation of diesel oil in marine environment

 Riya Ann Mathew^{1*} and  Marykutty Abraham²
¹ Department of Civil and Environmental Engineering, University of Houston, Houston, Texas 77204, United States

² Centre for Remote Sensing and Geoinformatics, Sathyabama Institute of Science and Technology, Chennai 600119, India

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Abstract

The present study consists of hydrological modeling of a tank watershed along with simulation modeling. Two important parameters, such as rainfall and runoff events, were identified for hydrological modeling to assess the validity of the Natural Resources Conservation Service (NRCS) model. The runoff from the watershed was calculated using historical daily rainfall data for 14 years. The tank simulation was performed over a 14-year period using the data obtained from the following: (i) the actual flow realized in the tank, (ii) USDA-NRCS model output, (iii) the estimated irrigation needs, (iv) the estimated net losses, and (v) the elevation–water spread area–storage capacity relationship. For 2008–2009, 50% dependable year with 1239 mm of rainfall, the inflow to the tank was 1.567 MCM, or 37.47% of the rainfall. About 1173 MCM of tank storage was released to meet the irrigation needs of the ayacut. The net loss from the tank storage corresponds to 0.394 MCM, and there was no spillage during the year.

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Non integer order PID controller tuning using grey wolf optimization method for Sea Water Reverse Osmosis Desalination process

Gomathy V , Taresh Singh , Abdul Wahid Nasir , Anna Devi E , Lorate Shiny M

Abstract

The optimal integer order and fractional order controller setting are designed for the Sea Water Reverse Osmosis Desalination plant model. The Controller settings are tuned using the grey wolf optimization method to minimize the time absolute integrated error values. The interaction measures are analyzed for the design of pairing in the multiloop controller settings. The comparative simulation response are demonstrated between the integer order PID and non integer order PID controller. The simulation results show the improvement of closed loop performance with the non integer order controller settings. It is observed that Improved grey wolf optimization based FOPID provides slightly improved performance in the controller tuning compared to PID controller.

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Synthesis of hierarchical structured rare earth metal–doped Co_3O_4 by polymer combustion method for high performance electrochemical supercapacitor electrode materials

J. Theerthagiri, G. Durai, Tetiana Tatarchuk, M. Sumathi, P. Kuppusami , Jiaqian Qin & Myong Yong Choi 
Ionics **26**, 2051–2061 (2020) | [Cite this article](#)
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Abstract

In this study, hierarchical-structured Co_3O_4 nanocapsules and various rare earth metal (La, Nd, Gd, Sm)–doped Co_3O_4 materials were synthesized by a polymer-assisted combustion route. These rare earth metal–doped Co_3O_4 materials were tested as active electrode materials for high performance electrochemical supercapacitors. The Sm- Co_3O_4 electrode has shown an extraordinary electrochemical supercapacitor performance with high specific capacitance and exhibited a good cycling stability with the capacitance retention of 93.18% after 5000 cycles. The doping of rare earth metals in Co_3O_4 can reduce the charge transfer resistance and crystalline nature which are expected to improve the transfer of ions and electrons. Also, the large number of structural defects can promote the diffusion of electrolyte ion and

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Swarm-LSTM: Condition Monitoring of Gearbox Fault Diagnosis Based on Hybrid LSTM Deep Neural Network Optimized by Swarm Intelligence Algorithms

Gopi Krishna Durbhaka¹, Barani Selvaraj¹, Mamta Mittal², Tanzila Saba^{3,*}, Amjad Rehman³, Lalit Mohan Goyal⁴

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³ Artificial Intelligence and Data Analytics (AIDA) Laboratory, CCIS, Prince Sultan University, Riyadh, 11586, Saudi Arabia

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(This article belongs to this Special Issue: [Deep Learning Trends in Intelligent Systems](#))

Computers, Materials & Continua **2021**, 66(2), 2041-2059. <https://doi.org/10.32604/cmc.2020.013131>

Received 27 July 2020; **Accepted** 11 September 2020; **Issue published** 26 November 2020

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Abstract

Nowadays, renewable energy has been emerging as the major source of energy and is driven by its aggressive expansion and falling costs. Most of the renewable energy sources involve turbines and their operation and maintenance are vital and a difficult task. Condition monitoring and fault diagnosis have seen remarkable and revolutionary up-gradation in approaches, practices and technology during the last decade. Turbines mostly do use a rotating type of machinery and analysis of those signals has been challenging to localize the defect. This paper proposes a new hybrid model wherein multiple swarm intelligence models have been evaluated to optimize the conventional Long Short-Term



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Biocatalysis and Agricultural Biotechnology

Volume 31, January 2021, 101874



A novel image processing technique to evaluate biodiesel wastewater for recovery, recycle and reuse towards zero liquid discharge approach

S. Poornapushpakala^a, S.S. Dawn Ph.D (Professor & Scientist - E)^{b, c} , M. Arun Govind^c, A. Santhosh^b,
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Abstract

Water is an essential resource which requires to be preserved for the living beings. Wastewater generated from both domestic and industrial applications needs to be recycled in order to meet the increasing demand in everyday life. The present study focuses on the quality assessment of biodiesel wash water which evolved in

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Recent Advances in Biological Mediated Cancer Research Using Silver Nanoparticles as a Promising Strategy for Hepatic Cancer Therapeutics: A Systematic Review

August 2020

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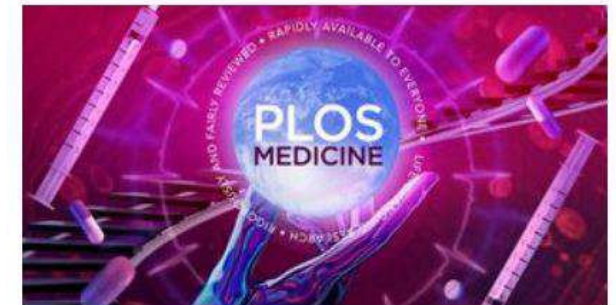
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Bacteria Mediated Synthesis of Iron Oxide Nanoparticles and Their Antibacterial, Antioxidant, Cytocompatibility Properties

Shahnaz Majeed , Mohammed Danish, Mohamad Nasir Mohamad Ibrahim, Siti Hajar Sekeri, Mohammed Tahir Ansari, Anima Nanda & Gulzar Ahmad

Journal of Cluster Science **32**, 1083–1094 (2021) | [Cite this article](#)

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Abstract

Iron oxide nanoparticles (IONPs) were synthesized from the *Proteus vulgaris* ATCC-29905 using the extracellular methodology. The UV–Vis spectrophotometry showed the λ -max (maximum absorbance) absorption peak at 310 nm. The FTIR analysis showed amides and other functional groups are associated with IONPs. The TGA results showed less protein loss ($\Delta Y = 9.045\%$) at a protein degradation temperature of 71.73 °C. The FESEM images showed particles are spherical in shape. The EDX confirms the presence of iron. Zeta potential interface was found to be 79.5 mV that confirms its stability. The TEM results showed particles are spherical with a diameter between 19.23 nm ad 30.51 nm. These IONPs showed good antibacterial activity and also showed good activity against methicillin resistant *staphylococcus aureus* (MRSA). It showed good antioxidant activity. These IONPs exhibits

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Outline

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7. Advantage of nanotheranostics for CSCs management
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Journal of Drug Delivery Science and Technology

Volume 55, February 2020, 101457



Nanotheranostics: A tactic for cancer stem cells prognosis and management

Ranjita Misra ^a, Sangeetha Kandoi ^b, Sudha Varadaraj ^b, S. Vijayalakshmi ^c, A. Nanda ^a, Rama S. Verma ^b  

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Abstract

Advances in cancer nanotechnology had led to the development of various theranostics (therapy and diagnosis) strategies, by incorporating multifunctional approaches for trafficking against deadly cancer disease. In metastatic relapsed cancers, cancer stem cells (CSCs) exhibits drug resistance towards several therapies leading to their increased self-renewal, proliferation and differentiation. Hence, designing an effective strategy by employing the use of smart nanotheranostics can eliminate CSCs with the ultimate goal of enhancing the survival of cancer patients.

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Outbreak, Prevalence and Mortality of Severe Acute Respiratory Syndrome (SARS-CoV-2) Infections in Kerala- A Perspective Study

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² Department of Economics, University College, Thiruvananthapuram, Kerala. India-695034; aabhabenjamin@gmail.com (A.B.);

³ Post Graduate Department of Botany and Biotechnology, Bishop Moore College, Mavelikara, Kerala, India- 690110; prakash.gw@gmail.com (G.P.W.);

* Correspondence: prakash.gw@gmail.com;

Scopus Author ID 37024554200

Received: 10.08.2020; Revised: 1.10.2020; Accepted: 2.10.2020; Published: 6.10.2020

Abstract: Severe acute respiratory syndrome (SARS-CoV-2) is the causative agent of infectious disease COVID-19. In India, since the first case reported in Kerala, on January 30, 2020, the outbreak has gradually spread nationwide. The epidemic effect of COVID-19 infection was carried out from January 30 to April 28, 2020 (90 days) across the state. Among the districts studied, Kasaragod and Kannur district exhibit the highest COVID-19 cases, whereas Alapuzha and Wyanad districts have the least number of positive cases. The new positive COVID-19 cases were reported exponentially after 45 days to 75 days. There was a decline in the number across the state. As of April 28, 2020, the number of positive cases was 485, recovered cases were 356, active cases were 123, and the fatal cases were 3. Among gender, male individuals are more susceptible to COVID-19 infection than female individuals. The number of newly diagnosed patients has been declining, and the epidemic is gradually being controlled.

Keywords: coronavirus; SARS-CoV-2; COVID-19; pneumonia; mortality.

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1. Introduction

A novel virus causing severe acute respiratory syndrome (SARS-CoV-2) was identified as the causative agent of pneumonia cases, named coronavirus disease 2019 (COVID-19). It was initially perceived in Wuhan City, China, during December 2019. The disease had spread to more than 200 countries by April 2020 (WHO, 2020) [1]. The primary origin of SARS-CoV-2 is a bat and transmitted to humans through an intermediate host, Pangolin. SARS-CoV-2 has >95% homology with bat coronaviruses [2]. After Severe Acute Respiratory Syndrome (SARS) in 2003 [3] and the Middle East Respiratory Syndrome (MERS) in 2012 [4], SARS-CoV-2 characterize the third coronavirus associated epidemic emerging from zoonotic to humans [5]. The phylogenetic data of coronavirus 2 implicate a zoonotic origin [6] but the rapid spread of infection from one person to another by direct or indirect means [7]. The occurrence of the COVID-19 epidemic follows a nonlinear process quite similar to the epidemic of SARS that occurred in Hong Kong in 2003 [8], the Ebola in West Africa during 2013 – 2016 [9], and the pandemic of H1N1 in 2009 [10]. Hence, vigorous efforts have been



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Article Detail

Nanocatalytic Efficacy of Silver Nanoparticles Fabricated Using Camellia Sinensis (Linn) Tender Leaf Extract and Their Characterization

Author: KRISHNAKUMAR S, BETHANNEY JANNEY J, SINDU DIVAKARAN, LUMEN CHRISTY V, PRAKASH WILLIAMS G

Abstract: Silver nanoparticles (Ag - NPs) was prepared by biological reduction technique. Green tea extract was assimilated as a reducing agent and stabilizing agent and silver nitrate as a metal precursor for nanoparticle synthesis. The formation of the silver nanoparticles was observed visually and UV-Visible spectroscopy. The synthesized Ag - NPs were characterized by UV-visible spectroscopy, Zeta sizer, Zeta potential, FTIR, and antibiogram studies. Silver nanoparticles were also subjected to investigate nanocatalytic activity with standard pancreatic alpha amylase and bacterial amylase enzyme by using DNS assay technique. UV-Vis. spectroscopy exposed the formation of Ag - NPs by demonstrating the typical surface resonance absorption maxima at 430 nm. Four major functional groups of bio-molecules such as phenol, carboxylic acid, protein and alkyl group were documented in FTIR spectra. The size of nanoparticles ranges between 5nm and 150nm. The average size and size distribution of silver nanoparticle is 59.66nm. The zeta potential of the Ag - NPs is negatively charged and rendered as a sharp peak at -31.7mV. Antibiogram activity of Ag - NPs exhibited highest inhibition against Gram negative bacteria than Gram positive bacteria and yeast pathogens. Starch hydrolysis using Ag-NPs was studied with pancreatic alpha amylase (tailor made), crude and purified bacterial amylase enzyme. The development of reducing sugar was increased about 40 fold when using purified enzyme, 11 fold for pancreatic enzyme and 6 fold for



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Krishnakumar. S ; Bethanney Janney J ; Umashankar. G ; Lumen Christy. V ; Banani Mridha ; Prakash Williams. G All Authors

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Abstract

Abstract:

Visually challenged people are facing lots of problems in their day-to-day life. The main aim of the research is to design an intelligent walking stick to guide visually impaired people thereby improving their mobility. In this examination the walking stick is planned with all features of precision and productivity is likewise made high, relatively. The device comprises an array of both ultrasonic sensor and Passive Infrared sensor to detect the static as well as the dynamic obstacle in 180° range of 3m distance in three different directions (left, right, and front). Water

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Surfaces and Interfaces

Volume 24, June 2021, 101086



Silver-calcia stabilized zirconia nanocomposite coated medical grade stainless steel as potential bioimplants

Gobi Saravanan Kaliaraj ^{a, b}  , Sudhakar Thukkaram ^b, Karthik Alagarsamy ^a, A.M. Kamalan Kirubakaran ^a, Likhitha Kiliyelathu Paul ^b, Linta Abraham ^b, Vinita Vishwakarma ^a, Suresh Sagadevan ^c  

^a Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology, Chennai, 600 119, India

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^c Nanotechnology & Catalysis Research Centre, University of Malaya, Kuala Lumpur 50603, Malaysia

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Biocatalysis and Agricultural Biotechnology

Volume 28, September 2020, 101764



Nanoparticles based DNA vaccine in marine water crabs (*Scylla serrata*) for protection against white spot syndrome virus (WSSV)

M. Ravi ^a , T. Sudhakar ^b , S. Hari Haran ^b, R. Sudhakaran ^c, T. Stalin Dhas ^a
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Abstracts

White spot syndrome virus (WSSV) is the pathogen agent of a white spot disease causing significant mortalities in shrimp, crab and other crustaceans. In this study, the protective efficacy of a DNA construct encoding WSSV viral protein 28 (VP28) gene encapsulated with chitosan/Tripolyphosphate (CS/TPP) nanoparticles was evaluated in marine water crab (*Scylla serrata*). Oral administration was done using



Drug Retrieving System in Hospitals Using Robotics



T. Sudhakar¹ , G. Hari Krishnan², G. Umashankar¹, Sindu Divakaran¹, U. Bhurnima¹ and B. Shanchita¹ 

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²Department of Electrical and Electronics Engineering, Sree Vidyanikethan Engineering College, Tirupati, India

Corresponding Author E-mail : haris_eee@yahoo.com

DOI : <https://dx.doi.org/10.13005/bpj/1992>

Abstract

Dispensaries and pharmaceuticals in Hospital today faces problem in retrieving of drugs. To overcome this problem, we introduced automatic retrieving of drugs using robot arm. In this project paper the robot will autonomously retrieve the medicines as per the command given. The robotic arm is carried in an Automatic Guided Vehicle for pick and place operations. Microcontroller and sensors are used to control the wheel

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Abstract

Abstract:

This Proposed system detects the sleep disorder through the EEG signals using by deep learning techniques (Alex net, Google net) in which EEG signals are used as inputs to a deep convolution network to solve visual recognition tasks. Electroencephalograph (EEG) based on sleep stage analysis is helpful for detect the sleep disorder. thirty-layer CNN model is designed to automatically detect the sleep disorder using EEG signals We Obtained accuracy to received output. Obtained good performance even with a smaller number of normal and sleep disorder data sets.

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Volume 26, March 2021, 102170

EGFR targeted Mn-doped ZnO fluorescent nanocrystals for cancer theranostic application

Ranjita Misra ^a , Manasi Das ^b , Pronama Biswas ^c , Anima Nanda ^a ^a Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu, India^b Department of Medicine, Division of Endocrinology and Metabolism, University of California San Diego, La Jolla, CA, USA^c Department of Biotechnology, Indian Institute of Technology, Madras (IITM), Chennai, Tamil Nadu, India

Received 24 April 2020, Revised 26 January 2021, Accepted 14 February 2021, Available online 18 February 2021, Version of Record 26 February 2021.

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Inorganic Chemistry Communications

Volume 134, December 2021, 109020



Biosynthesis of Zinc oxide nanoparticles using *Bergenia ciliate* aqueous extract and evaluation of their photocatalytic and antioxidant potential

Gulzar Ahmed Rather^a, Anima Nanda^a , Manzoor Ahmad Pandit^b, Showket Yahya^c, Mohammad Ashaq sofi^a, Harmed Barabadi^d, Muthupandian Saravanan^e ^a Department of Biomedical Engineering, Sathyabama Institute of Science and Technology, Deemed to be University, Rajiv Gandhi Salai, Chennai 600119, India^b School of Chemistry, University of Hyderabad, Hyderabad, India^c Cell Biology Laboratory Department of Biochemistry, University of Madras, Guindy Campus, Chennai, India^d Department of Pharmaceutical Biotechnology, School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran^e AMR and Nanomedicine Laboratory, Department of Pharmacology, Saveetha Dental College, Saveetha Institute of Medical and Technical Sciences (SIMATS), Chennai, 600 077 Chennai, India

Received 10 July 2021, Revised 14 October 2021, Accepted 19 October 2021, Available online 23 October 2021, Version of Record 28 October 2021.

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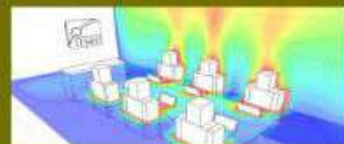
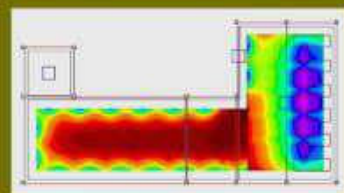
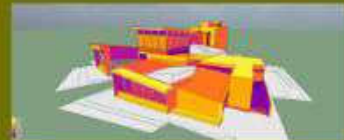
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WEEK 1 Introduction to Simulation Tool

DAY 1

| General Background Capabilities of the Simulation Tool - Presentation | Modelling (2BHK & Multi-storey Sample, Glazing etc) | Weather file assignment | Solar Shading & Sun Path Analysis

DAY 2

| Construction Parameters, Creation & Assignments of profile | Creation of assembly | Timing Profile | Solar Insolation | Impact of shading | **Assignment for Week 1**

WEEK 2 Lighting & Ventilation Simulation

DAY 1

| General Background - SHGC, U values, Properties, Artificial Lighting design calculation | Importance of Daylighting | Simulation Model - Flux DL, Fluxpro | Result Analysis |

DAY 2

| Ventilation Background (Cross Ventilation, ACH, Stack effect, Temperature, Health Quotient etc) | Macroflo Simulation | Result Analysis | **Assignment for Week 2**

WEEK 3 Materials & Energy Simulation

DAY 1

| General Background - Importance of materials | Tonnage calculation | Energy, Net Zero, ECBC |

DAY 2

| Materials & Energy Simulation | Simulation Model - Apache, Vistapro | Result Analysis | **Assignment for Week 3**

WEEK 4 Thermal Comfort & CFD

DAY 1

| General Background - Factors influencing thermal comfort (Air temperature, Humidity, Clothing, Activity,) | PMV, PPD | Simulation Model | Result Analysis |

DAY 2

Introduction to CFD | Basic CFD Simulation | Result Analysis | **Assignment for Week 4**

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Chemosphere

Volume 273, June 2021, 129634



Effective removal of malachite green dye from aqueous solution in hybrid system utilizing agricultural waste as particle electrodes

A. Annam Renita ^a, Kilaru Harsha Vardhan ^b , P. Senthil Kumar ^b , P. Tsopbou Ngueagni ^{b, c}, A. Abilarasu ^b, Subi Nath ^a, Pallavi Kumari ^a, R. Saravanan ^d

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Abstract

A comparison study of an electrolytic, adsorption, and a novel hybrid method towards the removal of malachite green (MGD) dye from the aquatic environment utilizing agricultural biomass, *Eucalyptus globulus* seeds was examined. The synthesized material has been characterized by thermogravimetric analysis, SEM



Abnormal Lipids and Acquired Immune Deficiency Syndrome: Association of Serum Lipids with HIV Status

Amit Munjal,

Published on: 2020-07-22

Abstract

Context and Aim: Hematological abnormalities are amongst the most common complications of infection with HIV. There have been quite a few studies on the alterations in lipid profile, too, though the results have largely been inconclusive. The present study was carried-out to assess CD4 cell counts and lipid profile in the HIV infected and AIDS patients in the Indian population and correlates them with the sero-negative controls.

Materials and Methods: The present study was designed as a cross-sectional, hospital-based study to assess CD4 cell counts and lipid profile in the HIV infected and AIDS patients in the Indian population and correlates them with the sero-negative controls. Evaluation of lipid profile was done using Erba EM 360, an automated analyzer powered by a diffraction grating photometer while CD4 cell counts were evaluated using Partec Cyflow Counter.

Statistical Analysis: The data was analyzed using SPSS version 15.0 (SPSS Inc., Chicago, IL, USA). Comparison of the said parameters was done using Analysis of Variance (ANOVA) and post-hoc Games-Howell test. p-value of less than 0.05 was considered statistically significant.

Results: The levels of total cholesterol and low-density lipoproteins (LDLs) were significantly decreased while triglycerides and very low-density lipoproteins (VLDLs) were significantly increased in the HIV infected and AIDS patients when compared with the sero-negative controls.

Conclusion: Total cholesterol, LDLs, triglycerides and VLDLs were significantly altered in the HIV infected and AIDS patients when compared with the seronegative controls.

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Case Report

Calcifying Epithelial Odontogenic Cyst of Maxilla: Report of A Case and Review and Discussion on the Terminology and Classification

**Ajay Chandran, S. Nachiappan, Rajkumar Selvakumar¹, Srikanth Gunturu², U. Vijaya Lakshmi², K. Bharathi³, J. Suresh Babu⁴, C. Swarnalatha⁴,
Abhishek Singh Nayyar⁵**

Department of Oral and Maxillofacial Surgery, Sathyabama Dental College and Hospital, ³Department of Oral and Maxillofacial Surgery, Tagore Dental College and Hospital, Chennai, ¹Department of Oral and Maxillofacial Surgery, Rajah Muthiah Dental College and Hospital, Annamalai University, Chidambaram, Tamil Nadu, ²Department of Oral and Maxillofacial Surgery, Drs Sudha and Nageswara Rao Siddhartha Institute of Dental Sciences, Gannavaram, Andhra Pradesh,

⁵Department of Oral Medicine and Radiology, Saraswati Dhanwantari Dental College and Hospital and Post-graduate Research Institute, Parbhani, Maharashtra, India,

⁴Department of Preventive Dental Sciences, Division of Periodontology, College of Dentistry, University of Ha'il, Ha'il, Saudi Arabia



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Dr. S. Easwaramoorthi

Senior Scientist, Inorganic & Physical Chemistry Laboratory

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This is to certify that **Dheepika R (39910004)**, a student of M.Sc. Chemistry, Department of Chemistry, Sathyabama Institute of Science and Technology, Chennai has carried out her work entitled **“Separation of Lignin from Paper and Pulp Industry Waste and Studies on Their Physicochemical Properties”** as a part of summer internship project for the degree of M.Sc. Chemistry. The work was done at **CSIR-Central Leather Research Institute** under my supervision from **11th December 2019 to 14th January 2020**.

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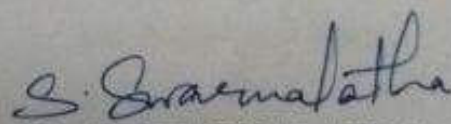
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S. Padmanabhan , T. Vinod Kumar, M. Chandrasekaran & S. Ganesan

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ABSTRACT

In the agriculture and transportation sector, many bio-seed based biofuels have exposed to be a better replacement for fuels derivative from fossil fuels. In the Indian context, due to the energy needs, agricultural growth, surrounding degradation and rural development these biofuels have achieved an acknowledgment as an alternative. Biofuels derived from the bio seeds such as rubber seed oil, cottonseed oil, jatropha and rapeseed oil etc. can hold the carbon emissions from vehicles in an

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Modelling of biodiesel blend using optimised deep belief network: blending waste cooking oil methyl ester with tyre pyrolysis oil

Sujesh Ganitha✉, Subbiah Ganesan, Sengottuvelu Ramesh

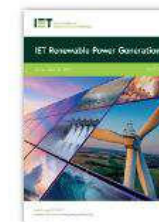
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This study introduces a new biodiesel blend as an alternative for diesel using waste cooking oil methyl ester by adding tyre pyrolysis oil and cerium oxide. Despite the conventional biodiesel blending models, this study made an effort to efficiently measure



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Experimental investigation on solar-powered ejector refrigeration system integrated with different concentrators

[Yuvarajan Devarajan](#), [Beemkumar Nagappan](#) , [Ganesan Subbiah](#) & [Elangovan Kariappan](#)

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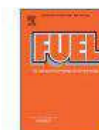
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Volume 278, 15 October 2020, 118177



Full Length Article

Effect of CeO₂ nano powder as additive in WME-TPO blend to control toxic emissions from a light-duty diesel engine – An experimental study

G. Sujesh ^a, S. Ganesan ^b, S. Ramesh ^c

^a Department of Aeronautical Engineering Jawaharlal College of Engineering and Technology, Lakkidi, Palakkad, Kerala, India

^b Department of Mechanical Engineering Sathyabama Institute of Science and Technology, Chennai, India

^c Department of Mechanical Engineering SoE, Presidency University, Bangalore, India

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Tensile strength of composite

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Volume 44, Part 5, 2021, Pages 3571-3574

Mechanical and microstructural properties of
graphene reinforced magnesium compositeK.S. Sridhar Raja^a, U. Manoj Kumar^b, S. Mathivanan^b, S. Ganesan^d, T. ArunKumar^c, J. Hemanandh^d, J. Senthil Kumar^d^a Jeppiaar Mamallan Engineering College, Department of Mechanical Engineering, Chennai 602 108, India^b Department of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai 600119, India^c Department of Mechanical Engineering, CMR Institute of Technology, Bengaluru, Karnataka 560037, India^d Sathyabama Institute of Science and Technology, Chennai 600119, India

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Journal Published Online: 08 May 2020

Volume 49, Issue 5

Effect of Plural Spray Coating Process Parameters on Bonding Strength of Polyurea with Steel and Aluminum for Liquid Storage Applications

CODEN: JTEVAB

Abstract

The intention of surface coating is to improve the lifespan of the hazardous liquid storage tank to avoid the catastrophic failure by corrosion or leakage. Water or oxygen present inside the storage tanks tends to

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1. Introduction

2. Materials

3. Results and discussion

4. Conclusion

Funding

Declaration of Competing Interest

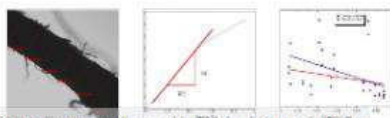
Appendix A. Supplementary data

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Carbohydrate Polymers

Volume 244, 15 September 2020, 116494



Study on a Novel natural cellulosic fiber from *Kigelia africana* fruit: Characterization and analysis

R. Siva ^a , T.N. Valarmathi ^b , K. Palanikumar ^c , Antony V. Samrot ^d 

^a Department of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu, India

^b School of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu, India

^c Department of Mechanical Engineering, Sri Sai Ram Institute of Technology, Chennai, Tamil Nadu, India

^d School of Biosciences, MAHSA University, Selangor, 42610, Malaysia

Received 25 March 2020, Revised 9 May 2020, Accepted 17 May 2020, Available online 26 May 2020, Version of Record 5 June 2020.



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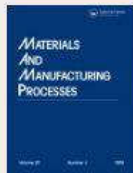
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Research Article

Optimization of coated friction drilling tool for a FML composite

Mathew Alphonse , V. K Bupesh Raja , Manoj Gupta & K. Logesh

Pages 351-361 | Received 08 Jun 2020, Accepted 29 Sep 2020, Published online: 19 Oct 2020

 Download citation <https://doi.org/10.1080/10426914.2020.1832684>

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ABSTRACT

In the present research, an attempt was made to determine the suitable coated tool for drilling AA5052 nano hybrid sandwich sheet using Response Surface Methodology (RSM) and Taguchi method. The work aims at minimizing thrust force and torque on a friction drilling tool for drilling holes. Plasma Nitriding, Liquid Nitriding, and PVD Titanium Nitride (TiN) coating are applied on H13 steel tool material. Results indicate that for achieving minimum torque and thrust force, feed of 50 mm/rev and spindle speed of

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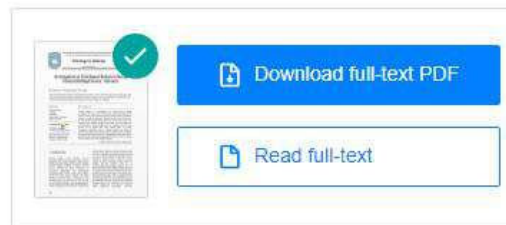
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Investigation on Tribological Behavior During Friction Drilling Process - A Review

June 2020 · [Tribology in Industry](#) 42(2):200-213DOI: [10.24874/ti.655.02.19.03](#)License: [CC BY-NC](#)**Authors:****Mathew Alphonse**
VEL TECH**V. K. Bupesh Raja**
Sathyabama Institute of Science and Tec...**Manoj Gupta**
National University of Singapore

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Review of oil separation technologies used in refrigeration systems

AIP Conference Proceedings **2311**, 090003 (2020); <https://doi.org/10.1063/5.0033986>Amey Majgaonkar^{1,2,a)}, A. Karthikeyan^{1,b)}, Vishnu Sishtla^{3,c)}, and V. Bhojwani^{4,d)}[View Affiliations](#) [View Contributors](#)

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ABSTRACT

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- Heat transfer
- Review
- Thermodynamic cycles

ABSTRACT

Vapor compression refrigeration system is commonly used for air-conditioning and refrigeration. It is also used in domestic & commercial refrigerators and cold storage applications. Industrial sectors like refinery, petrochemical, chemical, pharma & pulp also benefit from it. The refrigeration system cools the process fluids to the desired temperature. The most commonly used process fluids are water, air, and brines. Irrespective of size and

 x

Add the
extension

NTT DATA Global Delivery Services Private Limited

Block 2, 2nd Floor, D7
 Plot No. 123, EPIP Phase II, Whitefield Industrial Area
 Bangalore 560 066 India
 Tel: +91.80.3342.6000



26-February-2021

Dileep Kumar Jujjavarapu
Sathyabama Institute of Science & Technology (SIST)

Dear Dileep Kumar Jujjavarapu,

With reference to your application and the subsequent discussion(s) that we had, we are pleased to offer you **Services IT Development Program Senior Associate II** with NTT DATA Global Delivery Services Private Limited (hereinafter referred to as "the Company or NTT DATA Services") subject to below terms and condition. Please note that your subsequent employment with the Company is subject to your completing the training as given below.

Please note that this offer does not give you the employee status of the Company. Your appointment as **Technical Graduate Trainee** comes into effect only after completing the joining formalities with the Company and subject to the below Terms and Conditions. This communication does not confer you with any right against the company until you join for training.

You will be undergoing a training program anywhere in India and at the end of which, you will be evaluated. Company shall determine as necessary, the period of training on the basis of your performance during the training period. Please note that the duration of the training period shall depend on our evaluation of your skill, project, domain, etc. during the evaluation tests conducted by the Company. The discretion with respect to determining the duration of training period shall vest solely with the Company. On your start date, please bring the documents as per Annexure A.

During the training you will be given a stipend of Rs.12,000/- per month.

Please note that the offer of appointment and continuation of employment thereof is subject to successful completion of your:

- a) Qualifying exams with maximum of 2 arrears during the entire course, no pending arrears on completion of course and having minimum of 60% aggregate.
- b) Induction training on joining the Company with a minimum score of 65% in the final evaluation on completion of the training.

On successful completion of your training, you will be appointed as a **Services IT Development Program Senior Associate II** in Grade 5 and will be on probation for an initial period of 6 months. Your confirmation is subject to evaluation of performance, which will happen subsequent to completion of the probation period. Your services will be confirmed, extended or terminated in writing. Till such letter is issued, you will continue to be on probation.

Your total compensation inclusive of all benefits will be Rs. 350,000/- during probation and on confirmation and the same will be subject to a deduction of tax at source in accordance with the prevailing laws. The retirement age is 62 years. This contract of employment can be terminated by either party by giving a notice period of 30 days for employees on probation and 60 days for employees who have been confirmed in your Salary Grade. Either party is not bound to give any reasons thereof. Any retention Bonus if applicable will be detailed in your letter of employment and will be subject to the terms and conditions of your letter of employment.

A formal letter communicating your location (anywhere in India and can include Company's affiliate offices across India) and date of joining will be sent to you at a later period. We will endeavor to give you adequate notice so that you can make necessary arrangements and travel plan. At the time of joining, you are requested to submit the documents as per Annexure A. You shall be on the rolls of companies establishment at Bangalore and this offer shall be subject to jurisdiction of Bangalore, Karnataka. This is an offer of appointment. On your acceptance, a detailed formal letter of appointment will be issued to you at the time of joining.

The Company has filed an application before the National Company Law Tribunal ("NCLT") for amalgamation with its affiliate NTT DATA Information Processing Services Private Limited ("IPS") ("Merger") with IPS post-merger as the surviving entity. The matter is now pending for approval of the Scheme by the NCLT.

If the order of merger is received before your joining date, then all references to NTT DATA Global Delivery Services Private Limited in this letter will stand automatically amended to NTT DATA Information Processing Services Private Limited and the offer shall be deemed to be made by NTT DATA Information Processing Services Private Limited

Please note upon completion of merger you will be employed by the surviving entity viz., IPS and by signing this letter you have accepted and agreed to be bound by the terms and conditions of this trainee engagement letter and any other changes/amendments that may be required due to the merger.

NTT DATA Global Delivery Services Private Limited

Block 2, 2nd Floor, D7
Plot No. 123, EPIP Phase II, Whitefield Industrial Area
Bangalore 560 066 India
Tel: +91.80.3342.6000

**Annexure A**

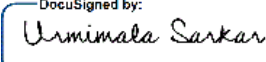
At the time of joining, you are requested to bring the following documents in **Original** along with two copies of each. The original certificates are required for verification only and will be returned the same day.

1. Certificates & mark sheets supporting your educational qualifications:
 - a. Xth Certificate and mark sheet
 - b. XIIth Certificate and mark sheet
 - c. Degree Certificate/Provisional Certificate and individual semester mark sheets, consolidated mark sheets, course completion certificate (for each graduation / post graduation)
2. Three copies of your recent Passport size color photograph (white background)
3. Copy of NTT DATA Global Delivery Services Private Limited offer letter and completed pre-employment form
4. You are required to carry your passport at the time of joining

For any further clarification you can mail to Campus.Connect@nttdata.com.

If any declaration given or furnished by you to the company proves to be false or if you are found to have willfully suppressed any material information, in such a case, you will be liable to be removed from the service without any notice.

Yours sincerely,
FOR NTT DATA GLOBAL DELIVERY SERVICES PRIVATE LIMITED

DocuSigned by:

DD4D480B4131459...
URMIMALA SARKAR
ASSOCIATE DIRECTOR – TALENT ACQUISITION

We request you to please read and sign the enclosed copy of this letter and return it by **28-February-2021** to indicate your acceptance of this Offer. I agree & accept employment on the terms and conditions mentioned in this letter.

Signature: 
03E17D2976DE49F...
Dileep Kumar Jujavarapu

February 28, 2021 | 3:57 AM CST
Date: _____

NTT DATA Global Delivery Services Private Limited

Block 2, 2nd Floor, D7
Plot No. 123, EPIP Phase II, Whitefield Industrial Area
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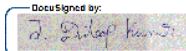
**DECLARATION**

I, Dileep Kumar Jujjavarapu (Name of the Candidate) S/o, D/O, W/O Jujjavarapu Krishna
2-85, near krishna temple, venkataramannagudem, Tadepalligudem, AP, 534101
having permanent address at _____

do hereby acknowledge, represent and confirm to NTT DATA Global Delivery Services Private Limited, (hereinafter referred to as "the Company", which expression shall unless it be repugnant to the context or meaning thereof, deemed to mean and include its successors, affiliates, sister concerns and assigns) that my offer will be subject to:

1. My willingness to relocate to any of the any of the locations of the Company. I agree that the Company reserves the right to depute / transfer my services to any other location/ centres of the Company/ client location/ Group Company in consistence with the Company's business/ project requirement and interests. In case I fail to accept such deputation or transfer, the Company at its sole discretion reserves the right to initiate appropriate actions in accordance with the Company policy.
2. My willingness to work in any of the shifts (i.e. either day or night shifts). I agree that the Company reserves the right to depute me to work in any of the shifts in consistence with the Company's business/ project requirement and interests. In case I refuse to work in any of the shifts as required by the Company, the Company at its sole discretion reserves the right to initiate appropriate actions in accordance with the Company policy.
3. My willingness to work in any kind of technology/ project. I agree that the Company reserves the right to depute me to work on any kind of technology/ projects in consistence with the Company's business/ project requirement and interests. In case I refuse to work on any kind of technology/ projects as required by the Company, the Company at its sole discretion reserves the right to initiate appropriate actions in accordance with the Company policy.

I, do hereby verify and declare that the contents of this declaration are true and correct and given with my free will and consent, no part of it is false and nothing material has been concealed therein and I am solely responsible for its accuracy and know of no agreements, obligations or restrictions which prevent or prohibit me from complying with them.

SIGNATURE: 

NAME: Dileep Kumar Jujjavarapu

DATE: February 28, 2021 | 3:57 AM CST

PLACE: Tadepalligudem

8-Oct-20

Vutla Shivani
2-62/A, Anigandlapadu
Penuganchiprolu, Krishna
Andhra Pradesh - 521190

Internship Offer Letter

Dear **Ms. Shivani**,

With reference to your interview and subsequent discussions you had with us, we are pleased to appoint you, as **Intern** in **AciesInd Private Limited** (the 'Company').

Your Internship is scheduled to start on **Oct 9, 2020** effective for a period of 7 months.

Your internship will focus primarily on learning and developing the latest technology and skills aiming to give you a deeper understanding of software development concepts. You will be engaged in hands-on application development to apply the knowledge you will acquire with us. The internship will also include professional training and orientation courses which will help you adapt to Acies working environment.

Considering the current pandemic Acies is fully supportive of their staff working from home to ensure their safety. This applies to you to as an Intern. In order to successfully implement this, please ensure the following:

1. Must have stable high speed wired internet connection with a backup internet connection.
2. Must have Inverter with 8 hours of battery backup as a power back up.

Acies will provide an email ID, Laptop and access to project related database, folders. You must always maintain the highest degree of confidentiality. You are required to maintain the records, documents and other confidential information relating to the business of the Company which may be known to you or confided in you by any means strictly confidential. You will use such records, documents and information only in a duly authorized manner in the interest of the Company.

You will be provided stipend as follows:

Period	Stipend per month
Oct'20 - Dec'20	Rs.10,000/-
Jan'21 - Mar'21	Rs.14,000/-
Apr'21	Rs.21,000/-

During your Internship tenure your performance will be assessed quarterly, and the continuation of the internship will be contingent of your consistent performance.

Upon successful completion of all the requirements during your Internship period, Acies will extend your employment with the company. Your Appointment letter will be shared at the time of successful completion of Internship.

Leave:

You will be entitled to 9 days leave during the Internship period.

Hours of Work:

You will observe the working hours as observed at our Chennai office

Holidays:

You will be entitled to holidays as followed in Chennai office

We welcome you and look forward to working with you.

Yours Sincerely,



Nandakumar Rajasekheren
Chief Delivery Officer



INTERNSHIP LETTER

Krishnendu Banerjee
1-7-1/83, S-3, Laxmi Apartments, Srinivasa nagar colony, Temple Alwal, Secunderabad.
Hyderabad – 500010
TS
IN

Dear Krishnendu,

On behalf of **Amazon Development Centre (India) Private Limited**, a company incorporated under the laws of India, having its registered office at # 26/1, Brigade Gateway, World Trade Centre, 10th Floor, Dr. Rajkumar Road, Malleshwaram (W) Bangalore - 560 055. Karnataka India (hereinafter the “Company” or “Amazon India”), we are very pleased to issue this Internship Letter for the position of an **Intern** at **Chennai**, India.

Your internship with the Company will be subject to your acceptance of this Internship Letter and the terms and conditions set forth hereinbelow on or before 10 business days in the manner provided for by the Company.

Upon your acceptance of this Internship Letter, the same shall form a valid and binding agreement between Amazon India and you, and you shall be bound by the terms and conditions stipulated herein below.

1. Date of Commencement

Your internship with Amazon India will commence on **25-Jan-2021** and shall end as per the provisions contained in Section 12 herein below. The said duration of internship shall hereinafter be referred to as the “Term”.

2. Duties

- 2.1 You will be engaged in the position of **Support Engineer Intern**. Your manager will advise you about your duties and responsibilities after your joining with us. You will be expected to perform your duties to the best of your ability at all times as per the responsibilities

advised by your manager at the time of joining or as amended from time to time, as well as such other tasks as may be required by Amazon India.

- 2.2 You will be required to comply with Amazon India's rules, regulations and policies from time to time in force, including, without limitation, those policies set out in Amazon India's Policies and Procedures (as may be applicable to you), as communicated to you. Amazon India reserves the right to change Amazon India's Policies and Procedures from time to time at its sole discretion and you shall be bound by the same, so far as may be applicable to you.
- 2.3 You acknowledge that during the Term, as the business of Amazon India changes, it may be necessary to rotate you in other departments / units. Amazon India therefore reserves the right to change your role and responsibilities from time to time at its sole discretion and without assigning any reason, it being understood that you will not be assigned responsibilities which you cannot reasonably perform.
- 2.4 Unless specified in writing, you shall not be authorised to enter into any contractual obligations on behalf of Amazon India or its affiliates including creating a lien (statutory or other), security interest, mortgage, pledge, assignment, encumbrance, chattel or conditional sale or other title retention agreement or any other financial obligations or otherwise on behalf of Amazon India or its affiliates.

3. Hours of Work

The normal business hours of the office, at which you work, will apply to you and these will be advised on commencement of internship and when there is a change. You may be required to work in shifts for different workhours or workdays during the week depending on the business or team that you may be working for. You will be advised by your manager or department about such requirements at the time of joining and from time to time during the course of your internship, as appropriate. Certain business teams also operate on 24x7 basis and hence, may have rotational shifts or related requirements for their respective team members. Please refer to Amazon India's Policies and Procedures for further details.

4. Place of Work

Your initial place of work will be at Amazon India's facility in Chennai. However, you should be aware that the Company and/or its affiliates have offices throughout the world and because of the nature of your duties, the Company has the right to transfer you from one place to another or from one section to another or from one unit to any other unit of the Company, its parent company or to any of its sister concerns, which are either existing or may be set up in future.

The decision of the Company in this regard shall be final and binding on you. As you are joining during the period of the Covid-19 Pandemic, you may be permitted to work from a location of your choice in India with the prior approval of your manager under the condition that you are willing to get back to the location mentioned above as and when required by Amazon.

5. Remuneration

- 5.1 Your internship stipend will be Rs.**20,000** per month made payable in arrears and subject to all lawful deductions of tax.
- 5.2 Amazon India has the right to deduct from your stipend any sums which you may owe Amazon India, including without limitation, any over-payments or loans made to you by Amazon India or any demand raised by any judicial or quasi-judicial authority for your acts or omissions and / or losses suffered by Amazon India as a result of your negligence or breach of the terms contained in this Internship Letter/Amazon India's Policies (as may be applicable to you), or your failure to return Amazon India's property.
- 5.3 You will be reimbursed for any reasonable expenses incurred by you in the course of the performance of your internship on behalf of Amazon India, subject to your compliance with the Expenses Policy contained in Amazon India's Policies and Procedures (as may be applicable to you).

6. Leave and Benefits

You will not be entitled to any leaves or such other employee benefits during the term of your internship with Amazon India.

7. Confidential Information and Confidentiality Obligations

- 7.1 "Confidential Information" means and includes any information that relates to the business of the Company that is not generally available to the public. Without limiting the foregoing, Confidential Information includes:
 - (1) the identity of, contractual terms with, and any information relating to, the Company's business partners, customers, services clients, sellers, agents, employees, contractors, investors, joint venturers, vendors, or suppliers and the terms on which the Company does business with each such entity, or generally;
 - (2) computer code (including source code and object code) or software developed, modified, or used by the Company;

- (3) data of any sort compiled by the Company, including, but not limited to, data relating to products and services, advertising and marketing, and existing or prospective customers, clients, vendors, or business partners;
- (4) algorithms, procedures or techniques, or the essential ideas and principles underlying such algorithms, procedures or techniques, developed by, or whose workings are otherwise known to, the Company (but excluding any public domain algorithms, procedures, or techniques), whether or not such algorithms, procedures or techniques are embodied in a computer program, including, but not limited to, techniques for identifying prospective customers, communicating effectively with prospective or current customers, reducing operating costs, or increasing system reliability;
- (5) the fact that the Company uses, has used, or has evaluated for potential use any particular database, source of data, algorithm, procedure or technique, or the essential ideas and principles underlying such algorithm, procedure or technique, developed or supplied by a party other than the Company (including any algorithms, procedures or techniques in the public domain), whether or not such algorithms, procedures or techniques are embodied in a computer program;
- (6) pricing or marketing strategies developed, investigated, acquired (from a third party or otherwise), evaluated, modified, tested or employed by the Company, or any information related to, or that might reasonably be expected to lead to, the development of such strategies;
- (7) information about the Company's future plans, including, but not limited to, plans for expanding into new products, geographical areas, market segments, or services;
- (8) any information that would typically be included in the Company's financial statements, including, but not limited to, the amount of the Company's assets, liabilities, net worth, revenues, expenses, or net income;
- (9) the following information which shall hereinafter be referred to as the "Disclosure Information":
 - (a) any and all algorithms, procedures or techniques related to the Company's business activities or to your work with the Company, and the essential ideas and principles underlying such algorithms, procedures or techniques, conceived, originated, adapted, discovered,

developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, whether or not such algorithms, procedures or techniques are embodied in a computer program;

- (b) any and all pricing or marketing strategies, the essential ideas and principles on which such strategies are based, and any information that might reasonably be expected to lead to the development of such strategies, conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company;
 - (c) information relating to any and all products and services, and the essential ideas and principles underlying any and all products and services, conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, whether or not such products or services are marketed, sold, or provided by the Company; and
 - (d) any other ideas or information conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, if the idea or information could reasonably be expected to prove useful or valuable to the Company;
- (10) any other information gained in the course of your internship with the Company that could reasonably be expected to prove deleterious to the Company if disclosed to third parties, including without limitation, any information that could reasonably be expected to aid a competitor or potential competitor of the Company in competing more effectively with the Company;
 - (11) any information received by the Company from third parties, whether or not under obligation of confidentiality;
 - (12) any information derived from any of the above, including any intellectual property rights attached thereto; and
 - (13) any copies of the above mentioned information.

7.2 Confidentiality Obligations:

- (i) You acknowledge that you have acquired and/or will acquire Confidential Information during the course of, or incident to, your internship with the Company, and that the ability of the Company to continue in business could be seriously jeopardized if such Confidential Information were to be used by you or by other persons or firms to compete with the Company. Accordingly, you agree that you shall not, directly or indirectly, at any time, during the term of your internship with the Company or at any time thereafter, and without regard to when or for what reason, if any, such internship shall terminate, use or cause to be used any Confidential Information in connection with any activity or business except the business of the Company, and shall not disclose or cause to be disclosed any Confidential Information to any individual, partnership, corporation, or other entity unless such disclosure has been specifically authorized in writing by the Company, or except as may be required by any applicable law or by order of a court of competent jurisdiction, or any regulatory or governmental body. Further, you agree that you will give the Company prompt notice of any such order/direction of a court/ regulatory or governmental body so that the Company may seek relief by way of a protective order or other appropriate remedy, and further will provide any assistance which the Company may reasonably require in order to secure such order or such remedy (with your expenses reasonably incurred in providing such assistance to be reimbursed by the Company). In the event such protective order or other remedy is not obtained, you shall furnish only that portion of the Confidential Information which is legally required by the governmental entity or regulatory authority; and will use reasonable efforts to obtain confidential treatment for any Confidential Information so disclosed.
- (i) During the course of your internship with the Company and at the date of termination thereof (hereinafter the “Date of Termination”), you shall promptly disclose and deliver over to the Company, without additional compensation, in writing, or in such form and manner as the Company may reasonably require, the Disclosure Information defined in Section 7.1(9) hereinabove, to the extent that such disclosure could reasonably be expected to be of interest to the Company.

- (i) Nothing in this Internship Letter shall be deemed to dilute or waive any rights related to the protection of trade secrets that the Company may have under common law or any applicable statutes.

8. Intellectual Property Rights

- 8.1 All patents, copyrights, trade secrets, trade/commercial names, proprietary rights, logos, slogans and all other intellectual property rights developed by or for the Company by any person, including but not limited to intellectual property rights relating to any and/or all of the Confidential Information, ("Intellectual Property Rights") shall be owned by the Company.
- 8.2 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, you hereby agree to irrevocably, perpetually and unconditionally sell, assign, transfer and convey to the Company and its successors your entire right, title and interest in the Confidential Information and/or Intellectual Property Rights and any improvements thereto throughout the world, including, without limitation:
 - (i) all patents, copyrights, trade secrets, trade/commercial names, logos, other proprietary rights and all other intellectual property rights in the Confidential Information and all rights to secure registrations, renewals and extensions of the same;
 - (i) all rights to make, have made, use, practice, import, export and otherwise fully exploit the Confidential Information and any and all improvements that you or Company may hereafter make or develop;
 - (i) all rights to file and prosecute applications for patent, copyright and all other intellectual property protection covering the Confidential Information and improvements thereon, and the processes and designs embodied therein, in India, the United States and in every other country and jurisdiction throughout the world;
 - (i) all rights under any patent, copyright and all other intellectual property which may be issued on the Confidential Information or the improvements thereon, and any processes and designs therein, and all rights to enjoy the same; and
 - (i) all documents, notes, notebooks, drawings, schematics, prototypes, magnetically encoded media, electronically stored information, or other materials related to the Confidential Information.

- 8.3 During the period of your internship with the Company and as may be reasonably necessary subsequent to your internship, you agree to cooperate with the Company as may be necessary to obtain patent, copyright and all other intellectual property protection for the Intellectual Property Rights and improvements thereto throughout the world and agree to do such further acts and execute and deliver to the Company such instruments as may be required to perfect, register or enforce the Company's ownership of the rights assigned, transferred or conveyed. If such cooperation is required after the Date of Termination, the Company shall compensate you at a reasonable rate for the time and related expenses actually spent by you at the Company's request. If you fail or refuse to execute any such instruments, you hereby appoint the Company as your attorney-in-fact to act on your behalf and to execute such instruments. This appointment shall be irrevocable and deemed to be a power coupled with an interest.
- 8.4 For the purposes of the assignment, transfer or conveyance referred to hereinabove, you acknowledge and covenant that your internship with the Company and the benefits received thereunder shall be treated as good and valuable consideration and that you are not entitled to any further consideration in any form or manner whatsoever in relation thereto.
- 8.5 Notwithstanding any other provision hereof to the contrary, this Internship Letter does not obligate you to assign or offer to assign to the Company any of your rights in an invention for which no equipment, supplies, facilities, Intellectual Property Rights, Confidential Information or trade secret information of the Company was used and which was developed entirely on your own time, unless (a) the invention relates (i) directly to the business of the Company, or (ii) to the Company's actual or demonstrably anticipated research or development, or (b) the invention results from or is related to, any work performed by you for the Company.
- 8.6 No Grant of Rights.
You agree that all rights, title and interest in the Intellectual Property Rights and Confidential Information shall be owned exclusively by the Company. Nothing herein contained shall be construed as a grant by implication, estoppel or otherwise, of a license of any kind by either you to the Company, or by the Company to you, for example, to make, have made, use or sell any product using the Intellectual Property Rights, Confidential Information, or as a license under any patent, patent application, utility model, copyright, mask work right, or any other intellectual property right.

9. Data Protection

- 9.1 You authorise Amazon India to collect, process and transfer all your personal information obtained by Amazon India for the purpose of proactively managing the relationship.
- 9.2 You further authorise the transfer to, and storage of, your personal information in the worldwide database currently located in Seattle, Washington, U.S.A. (or such other location as Amazon India determines from time to time). Human Resources and selected management throughout the Amazon group worldwide will be authorised to access this database.

10. Exclusivity

During your internship, you will be required to devote your full time, attention and abilities to your assignment, and to act in the best interests of Amazon India at all times. You shall not, without the written consent of Amazon India, be in any way directly or indirectly engaged or concerned in any other business or undertaking or undertake any internship therein.

11. Relationship of parties

This internship opportunity neither creates the relationship of employer and employee between the Company and you, nor does it assure or guarantee future employment with the Company.

12. Termination of Internship

- 12.1 Your internship will automatically end on **23-Jul-2021**, unless terminated earlier as per the provisions of this Section.
- 12.2 This Internship Letter may be terminated either by the Company or by you at any point of time during the Term, without providing any reasons for such termination. Such termination shall be valid and effective only if communicated to the other party in writing at least one day prior to the date of termination.
- 12.3 On the expiry or sooner termination of your internship for any reason whatsoever, you will return to Amazon India, without delay, all assets belonging to Amazon India, correspondence, records, specifications, models, notes, formulations, lists, papers, reports and other documents and all copies thereof and other property belonging to Amazon India or relating to its business affairs or dealing which are in your possession or under your control. At Amazon India's option, you agree to provide a written certification of your compliance with this Section. Further, you agree to sign a termination certificate in accordance with Amazon India's Policies and Procedures, which will reaffirm your compliance of your post-termination obligations, including return of Amazon India's

property/properties and releasing Amazon India from all claims, liabilities and obligations. Where Amazon has made any excess payment to you as part of your relieving formalities, whether or not such excess payment is termed “Full and Final Settlement”, you shall be obligated and liable to repay such excess amount forthwith upon being notified by Amazon.

13. Background Investigation

- 13.1 It is Amazon India’s policy to investigate all its new interns. Your internship is conditional upon the information contained in your application form and/or curriculum vitae being true and accurate, including (but not limited to) your educational and professional qualifications, the documents furnished by you being genuine, and upon reference checks to be conducted by Amazon India being successfully completed.
- 13.2 You authorise Amazon India to conduct such searches with government or enforcement authorities as are necessary to enable it to verify that you do not hold any criminal convictions.

14. Foreign Nationals

- 14.1 In case you are not an Indian national and, under any law, are required to obtain applicable visa / work permit / authorisation or permission from appropriate government authorities to work in India, you are required to ensure all such permissions are obtained before commencement of internship with Amazon India.
- 14.2 You are also required to ensure all future correspondence and permissions for continued stay and internship in the country as per the governing law are complied with at all times. If required, Amazon shall be at liberty to demand copies / originals of such permission.
- 14.3 It is made clear that possessing valid work permit / authorisation at all times of your internship is an inherent requirement of your internship with Amazon India. Any time after the execution of this Internship Letter, if it is found that you do not have required work permit / visa, Amazon India shall terminate your internship, without notice, with immediate effect, without any liability towards you.

15. Representations and Warranties

You hereby represent and warrant to the Company that:

- 15.1 you shall not, during the course of your internship with the Company, use or disclose any document/s that in any way constitutes confidential, proprietary or trade secret information of a third party, except pursuant to written authorization by such third party to do so;
- 15.2 you are not in unauthorized possession or control of any document/s that in any way constitutes confidential, proprietary or trade secret information of a third party;
- 15.3 You confirm that there are no other agreements executed by you with third parties that conflict with the terms and conditions of your internship with Amazon India or that restrict your ability to execute this Internship Letter.
- 15.4 You hereby represent and warrant that the information furnished by you for the purpose of your internship with the Company is true and correct to the best of your information, knowledge and belief.

16. Notices

All notices issued by you to the Company or by the Company to you shall be sent either by registered post, courier through a recognised courier service provider or email transmission which shall be deemed to have been received the next working day provided the notice is also sent by registered post the next working day after email transmission.

17. Waiver

Failure of the Company to insist upon strict adherence of any term of this Internship Letter on any occasion/s shall not be considered a waiver thereof or deprive the Company of the right thereafter to insist upon strict adherence to that term or any other term of this Internship Letter.

18. Severability

The holding of any provision of this Internship Letter to be illegal, invalid, or unenforceable by a court of competent jurisdiction shall not affect any other provision hereof, which shall remain in full force and effect.

19. Liability for Breach

You acknowledge and accept that your breach of any of the terms contained in this Internship Letter and/or Amazon India's Policies and Procedures (as may be applicable to you) may cause

the Company irreparable harm for which there is no adequate remedy at law, and therefore, the Company shall be entitled to the issuance by a court of competent jurisdiction of an order of injunction, restraining order, or other equitable relief in favor of itself, without the necessity of posting a bond, restraining you from committing or continuing to commit any such violation. Exercise or waiver by the Company of its rights to obtain an injunction, restraining order, or other equitable relief hereunder shall not be deemed a waiver of any right to assert any other remedy the Company may have at law or in equity. In any legal action or other proceeding by the Company against you in connection with this Internship Letter (e.g., for recovery of damages or other relief), the Company will be entitled to recover its reasonable attorneys' fees and other costs incurred.

20. Governing Law and Jurisdiction

Your internship, and any disputes which may arise under, out of, or in connection with your internship, shall be governed by and construed in accordance with the laws of India; and the Courts having territorial jurisdiction over the registered office of the Company shall alone have exclusive jurisdiction to try and entertain such disputes to the exclusion of any other Courts situated elsewhere.

21. Agreement/Modifications

The terms described in this Internship Letter and in Amazon's Policies and Procedures (as may be applicable to you), will cumulatively constitute the terms of your internship, and shall supersede any previous discussions, offers, or agreements relating to your internship, or the subject matter hereof. Any additions to, deletions of, or modifications of these terms are valid and effective only if the same are carried out in writing and signed by you and an officer of Amazon India.

22. Headings

The Section headings appearing in this Internship Letter are used for convenience of reference only and shall not be considered a part of this Internship Letter or in any way modify, amend or affect the meaning of any of its provisions.

23. Survival

Your obligations under Sections 7, 12, 17, 18, 19, 20 and this Section 23 hereof shall survive the termination of this Internship Letter and of your internship with the Company.



You undertake to be bound by any rules and regulations enforced by Amazon India from time to time in relation to the conduct, discipline, medical leave and holidays or on any matters relating to service conditions which will be deemed as rules, regulations and order as a part of these terms of internship.

For and on behalf of Amazon Development Centre (India) Private Limited

AUTHORIZATION

By

Signed by: Shruti R Swamy
Date: 2021.01.14 23:43:10 +05:30
Location: India

ACCEPTANCE

I acknowledge receipt of this Internship Letter and, after reading and understanding the same, I accept the same on the terms set out herein.



INTERNSHIP LETTER

SINNERI MAHALAKSHMI K
47/7, valluvar nagar 4th street, Kovilpatti
Kovilpatti – 628501
TN
IN

Dear SINNERI MAHALAKSHMI,

On behalf of **Amazon Development Centre (India) Private Limited**, a company incorporated under the laws of India, having its registered office at # 26/1, Brigade Gateway, World Trade Centre, 10th Floor, Dr. Rajkumar Road, Malleshwaram (W) Bangalore - 560 055. Karnataka India (hereinafter the "Company" or "Amazon India"), we are very pleased to issue this Internship Letter for the position of an **Intern** at **Chennai**, India.

Your internship with the Company will be subject to your acceptance of this Internship Letter and the terms and conditions set forth hereinbelow on or before 10 business days in the manner provided for by the Company.

Upon your acceptance of this Internship Letter, the same shall form a valid and binding agreement between Amazon India and you, and you shall be bound by the terms and conditions stipulated herein below.

1. Date of Commencement

Your internship with Amazon India will commence on **25-Jan-2021** and shall end as per the provisions contained in Section 12 herein below. The said duration of internship shall hereinafter be referred to as the "Term".

2. Duties

- 2.1 You will be engaged in the position of **QAE Intern**. Your manager will advise you about your duties and responsibilities after your joining with us. You will be expected to perform your duties to the best of your ability at all times as per the responsibilities advised by your

manager at the time of joining or as amended from time to time, as well as such other tasks as may be required by Amazon India.

- 2.2 You will be required to comply with Amazon India's rules, regulations and policies from time to time in force, including, without limitation, those policies set out in Amazon India's Policies and Procedures (as may be applicable to you), as communicated to you. Amazon India reserves the right to change Amazon India's Policies and Procedures from time to time at its sole discretion and you shall be bound by the same, so far as may be applicable to you.
- 2.3 You acknowledge that during the Term, as the business of Amazon India changes, it may be necessary to rotate you in other departments / units. Amazon India therefore reserves the right to change your role and responsibilities from time to time at its sole discretion and without assigning any reason, it being understood that you will not be assigned responsibilities which you cannot reasonably perform.
- 2.4 Unless specified in writing, you shall not be authorised to enter into any contractual obligations on behalf of Amazon India or its affiliates including creating a lien (statutory or other), security interest, mortgage, pledge, assignment, encumbrance, chattel or conditional sale or other title retention agreement or any other financial obligations or otherwise on behalf of Amazon India or its affiliates.

3. Hours of Work

The normal business hours of the office, at which you work, will apply to you and these will be advised on commencement of internship and when there is a change. You may be required to work in shifts for different workhours or workdays during the week depending on the business or team that you may be working for. You will be advised by your manager or department about such requirements at the time of joining and from time to time during the course of your internship, as appropriate. Certain business teams also operate on 24x7 basis and hence, may have rotational shifts or related requirements for their respective team members. Please refer to Amazon India's Policies and Procedures for further details.

4. Place of Work

Your initial place of work will be at Amazon India's facility in Chennai. However, you should be aware that the Company and/or its affiliates have offices throughout the world and because of the nature of your duties, the Company has the right to transfer you from one place to another or from one section to another or from one unit to any other unit of the Company, its parent company or to any of its sister concerns, which are either existing or may be set up in future.

The decision of the Company in this regard shall be final and binding on you. As you are joining during the period of the Covid-19 Pandemic, you may be permitted to work from a location of your choice in India with the prior approval of your manager under the condition that you are willing to get back to the location mentioned above as and when required by Amazon.

5. Remuneration

- 5.1 Your internship stipend will be Rs.**20,000** per month made payable in arrears and subject to all lawful deductions of tax.
- 5.2 Amazon India has the right to deduct from your stipend any sums which you may owe Amazon India, including without limitation, any over-payments or loans made to you by Amazon India or any demand raised by any judicial or quasi-judicial authority for your acts or omissions and / or losses suffered by Amazon India as a result of your negligence or breach of the terms contained in this Internship Letter/Amazon India's Policies (as may be applicable to you), or your failure to return Amazon India's property.
- 5.3 You will be reimbursed for any reasonable expenses incurred by you in the course of the performance of your internship on behalf of Amazon India, subject to your compliance with the Expenses Policy contained in Amazon India's Policies and Procedures (as may be applicable to you).

6. Leave and Benefits

You will not be entitled to any leaves or such other employee benefits during the term of your internship with Amazon India.

7. Confidential Information and Confidentiality Obligations

- 7.1 "Confidential Information" means and includes any information that relates to the business of the Company that is not generally available to the public. Without limiting the foregoing, Confidential Information includes:
 - (1) the identity of, contractual terms with, and any information relating to, the Company's business partners, customers, services clients, sellers, agents, employees, contractors, investors, joint venturers, vendors, or suppliers and the terms on which the Company does business with each such entity, or generally;
 - (2) computer code (including source code and object code) or software developed, modified, or used by the Company;

- (3) data of any sort compiled by the Company, including, but not limited to, data relating to products and services, advertising and marketing, and existing or prospective customers, clients, vendors, or business partners;
- (4) algorithms, procedures or techniques, or the essential ideas and principles underlying such algorithms, procedures or techniques, developed by, or whose workings are otherwise known to, the Company (but excluding any public domain algorithms, procedures, or techniques), whether or not such algorithms, procedures or techniques are embodied in a computer program, including, but not limited to, techniques for identifying prospective customers, communicating effectively with prospective or current customers, reducing operating costs, or increasing system reliability;
- (5) the fact that the Company uses, has used, or has evaluated for potential use any particular database, source of data, algorithm, procedure or technique, or the essential ideas and principles underlying such algorithm, procedure or technique, developed or supplied by a party other than the Company (including any algorithms, procedures or techniques in the public domain), whether or not such algorithms, procedures or techniques are embodied in a computer program;
- (6) pricing or marketing strategies developed, investigated, acquired (from a third party or otherwise), evaluated, modified, tested or employed by the Company, or any information related to, or that might reasonably be expected to lead to, the development of such strategies;
- (7) information about the Company's future plans, including, but not limited to, plans for expanding into new products, geographical areas, market segments, or services;
- (8) any information that would typically be included in the Company's financial statements, including, but not limited to, the amount of the Company's assets, liabilities, net worth, revenues, expenses, or net income;
- (9) the following information which shall hereinafter be referred to as the "Disclosure Information":
 - (a) any and all algorithms, procedures or techniques related to the Company's business activities or to your work with the Company, and the essential ideas and principles underlying such algorithms, procedures or techniques, conceived, originated, adapted, discovered,

developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, whether or not such algorithms, procedures or techniques are embodied in a computer program;

- (b) any and all pricing or marketing strategies, the essential ideas and principles on which such strategies are based, and any information that might reasonably be expected to lead to the development of such strategies, conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company;
 - (c) information relating to any and all products and services, and the essential ideas and principles underlying any and all products and services, conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, whether or not such products or services are marketed, sold, or provided by the Company; and
 - (d) any other ideas or information conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, if the idea or information could reasonably be expected to prove useful or valuable to the Company;
- (10) any other information gained in the course of your internship with the Company that could reasonably be expected to prove deleterious to the Company if disclosed to third parties, including without limitation, any information that could reasonably be expected to aid a competitor or potential competitor of the Company in competing more effectively with the Company;
 - (11) any information received by the Company from third parties, whether or not under obligation of confidentiality;
 - (12) any information derived from any of the above, including any intellectual property rights attached thereto; and
 - (13) any copies of the above mentioned information.

7.2 Confidentiality Obligations:

- (i) You acknowledge that you have acquired and/or will acquire Confidential Information during the course of, or incident to, your internship with the Company, and that the ability of the Company to continue in business could be seriously jeopardized if such Confidential Information were to be used by you or by other persons or firms to compete with the Company. Accordingly, you agree that you shall not, directly or indirectly, at any time, during the term of your internship with the Company or at any time thereafter, and without regard to when or for what reason, if any, such internship shall terminate, use or cause to be used any Confidential Information in connection with any activity or business except the business of the Company, and shall not disclose or cause to be disclosed any Confidential Information to any individual, partnership, corporation, or other entity unless such disclosure has been specifically authorized in writing by the Company, or except as may be required by any applicable law or by order of a court of competent jurisdiction, or any regulatory or governmental body. Further, you agree that you will give the Company prompt notice of any such order/direction of a court/ regulatory or governmental body so that the Company may seek relief by way of a protective order or other appropriate remedy, and further will provide any assistance which the Company may reasonably require in order to secure such order or such remedy (with your expenses reasonably incurred in providing such assistance to be reimbursed by the Company). In the event such protective order or other remedy is not obtained, you shall furnish only that portion of the Confidential Information which is legally required by the governmental entity or regulatory authority; and will use reasonable efforts to obtain confidential treatment for any Confidential Information so disclosed.
- (i) During the course of your internship with the Company and at the date of termination thereof (hereinafter the “Date of Termination”), you shall promptly disclose and deliver over to the Company, without additional compensation, in writing, or in such form and manner as the Company may reasonably require, the Disclosure Information defined in Section 7.1(9) hereinabove, to the extent that such disclosure could reasonably be expected to be of interest to the Company.

- (i) Nothing in this Internship Letter shall be deemed to dilute or waive any rights related to the protection of trade secrets that the Company may have under common law or any applicable statutes.

8. Intellectual Property Rights

- 8.1 All patents, copyrights, trade secrets, trade/commercial names, proprietary rights, logos, slogans and all other intellectual property rights developed by or for the Company by any person, including but not limited to intellectual property rights relating to any and/or all of the Confidential Information, ("Intellectual Property Rights") shall be owned by the Company.
- 8.2 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, you hereby agree to irrevocably, perpetually and unconditionally sell, assign, transfer and convey to the Company and its successors your entire right, title and interest in the Confidential Information and/or Intellectual Property Rights and any improvements thereto throughout the world, including, without limitation:
 - (i) all patents, copyrights, trade secrets, trade/commercial names, logos, other proprietary rights and all other intellectual property rights in the Confidential Information and all rights to secure registrations, renewals and extensions of the same;
 - (i) all rights to make, have made, use, practice, import, export and otherwise fully exploit the Confidential Information and any and all improvements that you or Company may hereafter make or develop;
 - (i) all rights to file and prosecute applications for patent, copyright and all other intellectual property protection covering the Confidential Information and improvements thereon, and the processes and designs embodied therein, in India, the United States and in every other country and jurisdiction throughout the world;
 - (i) all rights under any patent, copyright and all other intellectual property which may be issued on the Confidential Information or the improvements thereon, and any processes and designs therein, and all rights to enjoy the same; and
 - (i) all documents, notes, notebooks, drawings, schematics, prototypes, magnetically encoded media, electronically stored information, or other materials related to the Confidential Information.

- 8.3 During the period of your internship with the Company and as may be reasonably necessary subsequent to your internship, you agree to cooperate with the Company as may be necessary to obtain patent, copyright and all other intellectual property protection for the Intellectual Property Rights and improvements thereto throughout the world and agree to do such further acts and execute and deliver to the Company such instruments as may be required to perfect, register or enforce the Company's ownership of the rights assigned, transferred or conveyed. If such cooperation is required after the Date of Termination, the Company shall compensate you at a reasonable rate for the time and related expenses actually spent by you at the Company's request. If you fail or refuse to execute any such instruments, you hereby appoint the Company as your attorney-in-fact to act on your behalf and to execute such instruments. This appointment shall be irrevocable and deemed to be a power coupled with an interest.
- 8.4 For the purposes of the assignment, transfer or conveyance referred to hereinabove, you acknowledge and covenant that your internship with the Company and the benefits received thereunder shall be treated as good and valuable consideration and that you are not entitled to any further consideration in any form or manner whatsoever in relation thereto.
- 8.5 Notwithstanding any other provision hereof to the contrary, this Internship Letter does not obligate you to assign or offer to assign to the Company any of your rights in an invention for which no equipment, supplies, facilities, Intellectual Property Rights, Confidential Information or trade secret information of the Company was used and which was developed entirely on your own time, unless (a) the invention relates (i) directly to the business of the Company, or (ii) to the Company's actual or demonstrably anticipated research or development, or (b) the invention results from or is related to, any work performed by you for the Company.
- 8.6 No Grant of Rights.
You agree that all rights, title and interest in the Intellectual Property Rights and Confidential Information shall be owned exclusively by the Company. Nothing herein contained shall be construed as a grant by implication, estoppel or otherwise, of a license of any kind by either you to the Company, or by the Company to you, for example, to make, have made, use or sell any product using the Intellectual Property Rights, Confidential Information, or as a license under any patent, patent application, utility model, copyright, mask work right, or any other intellectual property right.

9. Data Protection

- 9.1 You authorise Amazon India to collect, process and transfer all your personal information obtained by Amazon India for the purpose of proactively managing the relationship.
- 9.2 You further authorise the transfer to, and storage of, your personal information in the worldwide database currently located in Seattle, Washington, U.S.A. (or such other location as Amazon India determines from time to time). Human Resources and selected management throughout the Amazon group worldwide will be authorised to access this database.

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During your internship, you will be required to devote your full time, attention and abilities to your assignment, and to act in the best interests of Amazon India at all times. You shall not, without the written consent of Amazon India, be in any way directly or indirectly engaged or concerned in any other business or undertaking or undertake any internship therein.

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- 12.3 On the expiry or sooner termination of your internship for any reason whatsoever, you will return to Amazon India, without delay, all assets belonging to Amazon India, correspondence, records, specifications, models, notes, formulations, lists, papers, reports and other documents and all copies thereof and other property belonging to Amazon India or relating to its business affairs or dealing which are in your possession or under your control. At Amazon India's option, you agree to provide a written certification of your compliance with this Section. Further, you agree to sign a termination certificate in accordance with Amazon India's Policies and Procedures, which will reaffirm your compliance of your post-termination obligations, including return of Amazon India's

property/properties and releasing Amazon India from all claims, liabilities and obligations. Where Amazon has made any excess payment to you as part of your relieving formalities, whether or not such excess payment is termed “Full and Final Settlement”, you shall be obligated and liable to repay such excess amount forthwith upon being notified by Amazon.

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- 13.1 It is Amazon India’s policy to investigate all its new interns. Your internship is conditional upon the information contained in your application form and/or curriculum vitae being true and accurate, including (but not limited to) your educational and professional qualifications, the documents furnished by you being genuine, and upon reference checks to be conducted by Amazon India being successfully completed.
- 13.2 You authorise Amazon India to conduct such searches with government or enforcement authorities as are necessary to enable it to verify that you do not hold any criminal convictions.

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- 14.1 In case you are not an Indian national and, under any law, are required to obtain applicable visa / work permit / authorisation or permission from appropriate government authorities to work in India, you are required to ensure all such permissions are obtained before commencement of internship with Amazon India.
- 14.2 You are also required to ensure all future correspondence and permissions for continued stay and internship in the country as per the governing law are complied with at all times. If required, Amazon shall be at liberty to demand copies / originals of such permission.
- 14.3 It is made clear that possessing valid work permit / authorisation at all times of your internship is an inherent requirement of your internship with Amazon India. Any time after the execution of this Internship Letter, if it is found that you do not have required work permit / visa, Amazon India shall terminate your internship, without notice, with immediate effect, without any liability towards you.

15. Representations and Warranties

You hereby represent and warrant to the Company that:

- 15.1 you shall not, during the course of your internship with the Company, use or disclose any document/s that in any way constitutes confidential, proprietary or trade secret information of a third party, except pursuant to written authorization by such third party to do so;
- 15.2 you are not in unauthorized possession or control of any document/s that in any way constitutes confidential, proprietary or trade secret information of a third party;
- 15.3 You confirm that there are no other agreements executed by you with third parties that conflict with the terms and conditions of your internship with Amazon India or that restrict your ability to execute this Internship Letter.
- 15.4 You hereby represent and warrant that the information furnished by you for the purpose of your internship with the Company is true and correct to the best of your information, knowledge and belief.

16. Notices

All notices issued by you to the Company or by the Company to you shall be sent either by registered post, courier through a recognised courier service provider or email transmission which shall be deemed to have been received the next working day provided the notice is also sent by registered post the next working day after email transmission.

17. Waiver

Failure of the Company to insist upon strict adherence of any term of this Internship Letter on any occasion/s shall not be considered a waiver thereof or deprive the Company of the right thereafter to insist upon strict adherence to that term or any other term of this Internship Letter.

18. Severability

The holding of any provision of this Internship Letter to be illegal, invalid, or unenforceable by a court of competent jurisdiction shall not affect any other provision hereof, which shall remain in full force and effect.

19. Liability for Breach

You acknowledge and accept that your breach of any of the terms contained in this Internship Letter and/or Amazon India's Policies and Procedures (as may be applicable to you) may cause

the Company irreparable harm for which there is no adequate remedy at law, and therefore, the Company shall be entitled to the issuance by a court of competent jurisdiction of an order of injunction, restraining order, or other equitable relief in favor of itself, without the necessity of posting a bond, restraining you from committing or continuing to commit any such violation. Exercise or waiver by the Company of its rights to obtain an injunction, restraining order, or other equitable relief hereunder shall not be deemed a waiver of any right to assert any other remedy the Company may have at law or in equity. In any legal action or other proceeding by the Company against you in connection with this Internship Letter (e.g., for recovery of damages or other relief), the Company will be entitled to recover its reasonable attorneys' fees and other costs incurred.

20. Governing Law and Jurisdiction

Your internship, and any disputes which may arise under, out of, or in connection with your internship, shall be governed by and construed in accordance with the laws of India; and the Courts having territorial jurisdiction over the registered office of the Company shall alone have exclusive jurisdiction to try and entertain such disputes to the exclusion of any other Courts situated elsewhere.

21. Agreement/Modifications

The terms described in this Internship Letter and in Amazon's Policies and Procedures (as may be applicable to you), will cumulatively constitute the terms of your internship, and shall supersede any previous discussions, offers, or agreements relating to your internship, or the subject matter hereof. Any additions to, deletions of, or modifications of these terms are valid and effective only if the same are carried out in writing and signed by you and an officer of Amazon India.

22. Headings

The Section headings appearing in this Internship Letter are used for convenience of reference only and shall not be considered a part of this Internship Letter or in any way modify, amend or affect the meaning of any of its provisions.

23. Survival

Your obligations under Sections 7, 12, 17, 18, 19, 20 and this Section 23 hereof shall survive the termination of this Internship Letter and of your internship with the Company.



You undertake to be bound by any rules and regulations enforced by Amazon India from time to time in relation to the conduct, discipline, medical leave and holidays or on any matters relating to service conditions which will be deemed as rules, regulations and order as a part of these terms of internship.

For and on behalf of Amazon Development Centre (India) Private Limited

AUTHORIZATION

By

Signed by: Shruti R Swamy
Date: 2021.01.15 23:23:14 +05:30
Location: India

ACCEPTANCE

I acknowledge receipt of this Internship Letter and, after reading and understanding the same, I accept the same on the terms set out herein.



INTERNSHIP LETTER

Sai Venkata Siva Nanda Veerapuneni
11-5-15/12, Raghuram Nagar
Sattenapalli – 522403
AP
IN

Dear Sai Venkata Siva Nanda,

On behalf of **Amazon Development Centre (India) Private Limited**, a company incorporated under the laws of India, having its registered office at # 26/1, Brigade Gateway, World Trade Centre, 10th Floor, Dr. Rajkumar Road, Malleshwaram (W) Bangalore - 560 055. Karnataka India (hereinafter the “Company” or “Amazon India”), we are very pleased to issue this Internship Letter for the position of an **Intern** at **Chennai**, India.

Your internship with the Company will be subject to your acceptance of this Internship Letter and the terms and conditions set forth hereinbelow on or before 10 business days in the manner provided for by the Company.

Upon your acceptance of this Internship Letter, the same shall form a valid and binding agreement between Amazon India and you, and you shall be bound by the terms and conditions stipulated herein below.

1. Date of Commencement

Your internship with Amazon India will commence on **25-Jan-2021** and shall end as per the provisions contained in Section 12 herein below. The said duration of internship shall hereinafter be referred to as the “Term”.

2. Duties

- 2.1 You will be engaged in the position of **Support Engineer Intern**. Your manager will advise you about your duties and responsibilities after your joining with us. You will be expected to perform your duties to the best of your ability at all times as per the responsibilities

advised by your manager at the time of joining or as amended from time to time, as well as such other tasks as may be required by Amazon India.

- 2.2 You will be required to comply with Amazon India's rules, regulations and policies from time to time in force, including, without limitation, those policies set out in Amazon India's Policies and Procedures (as may be applicable to you), as communicated to you. Amazon India reserves the right to change Amazon India's Policies and Procedures from time to time at its sole discretion and you shall be bound by the same, so far as may be applicable to you.
- 2.3 You acknowledge that during the Term, as the business of Amazon India changes, it may be necessary to rotate you in other departments / units. Amazon India therefore reserves the right to change your role and responsibilities from time to time at its sole discretion and without assigning any reason, it being understood that you will not be assigned responsibilities which you cannot reasonably perform.
- 2.4 Unless specified in writing, you shall not be authorised to enter into any contractual obligations on behalf of Amazon India or its affiliates including creating a lien (statutory or other), security interest, mortgage, pledge, assignment, encumbrance, chattel or conditional sale or other title retention agreement or any other financial obligations or otherwise on behalf of Amazon India or its affiliates.

3. Hours of Work

The normal business hours of the office, at which you work, will apply to you and these will be advised on commencement of internship and when there is a change. You may be required to work in shifts for different workhours or workdays during the week depending on the business or team that you may be working for. You will be advised by your manager or department about such requirements at the time of joining and from time to time during the course of your internship, as appropriate. Certain business teams also operate on 24x7 basis and hence, may have rotational shifts or related requirements for their respective team members. Please refer to Amazon India's Policies and Procedures for further details.

4. Place of Work

Your initial place of work will be at Amazon India's facility in Chennai. However, you should be aware that the Company and/or its affiliates have offices throughout the world and because of the nature of your duties, the Company has the right to transfer you from one place to another or from one section to another or from one unit to any other unit of the Company, its parent company or to any of its sister concerns, which are either existing or may be set up in future.

The decision of the Company in this regard shall be final and binding on you. As you are joining during the period of the Covid-19 Pandemic, you may be permitted to work from a location of your choice in India with the prior approval of your manager under the condition that you are willing to get back to the location mentioned above as and when required by Amazon.

5. Remuneration

- 5.1 Your internship stipend will be Rs.**20,000** per month made payable in arrears and subject to all lawful deductions of tax.
- 5.2 Amazon India has the right to deduct from your stipend any sums which you may owe Amazon India, including without limitation, any over-payments or loans made to you by Amazon India or any demand raised by any judicial or quasi-judicial authority for your acts or omissions and / or losses suffered by Amazon India as a result of your negligence or breach of the terms contained in this Internship Letter/Amazon India's Policies (as may be applicable to you), or your failure to return Amazon India's property.
- 5.3 You will be reimbursed for any reasonable expenses incurred by you in the course of the performance of your internship on behalf of Amazon India, subject to your compliance with the Expenses Policy contained in Amazon India's Policies and Procedures (as may be applicable to you).

6. Leave and Benefits

You will not be entitled to any leaves or such other employee benefits during the term of your internship with Amazon India.

7. Confidential Information and Confidentiality Obligations

- 7.1 "Confidential Information" means and includes any information that relates to the business of the Company that is not generally available to the public. Without limiting the foregoing, Confidential Information includes:
 - (1) the identity of, contractual terms with, and any information relating to, the Company's business partners, customers, services clients, sellers, agents, employees, contractors, investors, joint venturers, vendors, or suppliers and the terms on which the Company does business with each such entity, or generally;
 - (2) computer code (including source code and object code) or software developed, modified, or used by the Company;

- (3) data of any sort compiled by the Company, including, but not limited to, data relating to products and services, advertising and marketing, and existing or prospective customers, clients, vendors, or business partners;
- (4) algorithms, procedures or techniques, or the essential ideas and principles underlying such algorithms, procedures or techniques, developed by, or whose workings are otherwise known to, the Company (but excluding any public domain algorithms, procedures, or techniques), whether or not such algorithms, procedures or techniques are embodied in a computer program, including, but not limited to, techniques for identifying prospective customers, communicating effectively with prospective or current customers, reducing operating costs, or increasing system reliability;
- (5) the fact that the Company uses, has used, or has evaluated for potential use any particular database, source of data, algorithm, procedure or technique, or the essential ideas and principles underlying such algorithm, procedure or technique, developed or supplied by a party other than the Company (including any algorithms, procedures or techniques in the public domain), whether or not such algorithms, procedures or techniques are embodied in a computer program;
- (6) pricing or marketing strategies developed, investigated, acquired (from a third party or otherwise), evaluated, modified, tested or employed by the Company, or any information related to, or that might reasonably be expected to lead to, the development of such strategies;
- (7) information about the Company's future plans, including, but not limited to, plans for expanding into new products, geographical areas, market segments, or services;
- (8) any information that would typically be included in the Company's financial statements, including, but not limited to, the amount of the Company's assets, liabilities, net worth, revenues, expenses, or net income;
- (9) the following information which shall hereinafter be referred to as the "Disclosure Information":
 - (a) any and all algorithms, procedures or techniques related to the Company's business activities or to your work with the Company, and the essential ideas and principles underlying such algorithms, procedures or techniques, conceived, originated, adapted, discovered,

developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, whether or not such algorithms, procedures or techniques are embodied in a computer program;

- (b) any and all pricing or marketing strategies, the essential ideas and principles on which such strategies are based, and any information that might reasonably be expected to lead to the development of such strategies, conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company;
 - (c) information relating to any and all products and services, and the essential ideas and principles underlying any and all products and services, conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, whether or not such products or services are marketed, sold, or provided by the Company; and
 - (d) any other ideas or information conceived, originated, adapted, discovered, developed, acquired by the Company (from a third party or otherwise), evaluated, tested, or applied by you during the course of your internship with the Company, if the idea or information could reasonably be expected to prove useful or valuable to the Company;
- (10) any other information gained in the course of your internship with the Company that could reasonably be expected to prove deleterious to the Company if disclosed to third parties, including without limitation, any information that could reasonably be expected to aid a competitor or potential competitor of the Company in competing more effectively with the Company;
 - (11) any information received by the Company from third parties, whether or not under obligation of confidentiality;
 - (12) any information derived from any of the above, including any intellectual property rights attached thereto; and
 - (13) any copies of the above mentioned information.

7.2 Confidentiality Obligations:

- (i) You acknowledge that you have acquired and/or will acquire Confidential Information during the course of, or incident to, your internship with the Company, and that the ability of the Company to continue in business could be seriously jeopardized if such Confidential Information were to be used by you or by other persons or firms to compete with the Company. Accordingly, you agree that you shall not, directly or indirectly, at any time, during the term of your internship with the Company or at any time thereafter, and without regard to when or for what reason, if any, such internship shall terminate, use or cause to be used any Confidential Information in connection with any activity or business except the business of the Company, and shall not disclose or cause to be disclosed any Confidential Information to any individual, partnership, corporation, or other entity unless such disclosure has been specifically authorized in writing by the Company, or except as may be required by any applicable law or by order of a court of competent jurisdiction, or any regulatory or governmental body. Further, you agree that you will give the Company prompt notice of any such order/direction of a court/ regulatory or governmental body so that the Company may seek relief by way of a protective order or other appropriate remedy, and further will provide any assistance which the Company may reasonably require in order to secure such order or such remedy (with your expenses reasonably incurred in providing such assistance to be reimbursed by the Company). In the event such protective order or other remedy is not obtained, you shall furnish only that portion of the Confidential Information which is legally required by the governmental entity or regulatory authority; and will use reasonable efforts to obtain confidential treatment for any Confidential Information so disclosed.
- (i) During the course of your internship with the Company and at the date of termination thereof (hereinafter the “Date of Termination”), you shall promptly disclose and deliver over to the Company, without additional compensation, in writing, or in such form and manner as the Company may reasonably require, the Disclosure Information defined in Section 7.1(9) hereinabove, to the extent that such disclosure could reasonably be expected to be of interest to the Company.

- (i) Nothing in this Internship Letter shall be deemed to dilute or waive any rights related to the protection of trade secrets that the Company may have under common law or any applicable statutes.

8. Intellectual Property Rights

- 8.1 All patents, copyrights, trade secrets, trade/commercial names, proprietary rights, logos, slogans and all other intellectual property rights developed by or for the Company by any person, including but not limited to intellectual property rights relating to any and/or all of the Confidential Information, ("Intellectual Property Rights") shall be owned by the Company.
- 8.2 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, you hereby agree to irrevocably, perpetually and unconditionally sell, assign, transfer and convey to the Company and its successors your entire right, title and interest in the Confidential Information and/or Intellectual Property Rights and any improvements thereto throughout the world, including, without limitation:
 - (i) all patents, copyrights, trade secrets, trade/commercial names, logos, other proprietary rights and all other intellectual property rights in the Confidential Information and all rights to secure registrations, renewals and extensions of the same;
 - (i) all rights to make, have made, use, practice, import, export and otherwise fully exploit the Confidential Information and any and all improvements that you or Company may hereafter make or develop;
 - (i) all rights to file and prosecute applications for patent, copyright and all other intellectual property protection covering the Confidential Information and improvements thereon, and the processes and designs embodied therein, in India, the United States and in every other country and jurisdiction throughout the world;
 - (i) all rights under any patent, copyright and all other intellectual property which may be issued on the Confidential Information or the improvements thereon, and any processes and designs therein, and all rights to enjoy the same; and
 - (i) all documents, notes, notebooks, drawings, schematics, prototypes, magnetically encoded media, electronically stored information, or other materials related to the Confidential Information.

- 8.3 During the period of your internship with the Company and as may be reasonably necessary subsequent to your internship, you agree to cooperate with the Company as may be necessary to obtain patent, copyright and all other intellectual property protection for the Intellectual Property Rights and improvements thereto throughout the world and agree to do such further acts and execute and deliver to the Company such instruments as may be required to perfect, register or enforce the Company's ownership of the rights assigned, transferred or conveyed. If such cooperation is required after the Date of Termination, the Company shall compensate you at a reasonable rate for the time and related expenses actually spent by you at the Company's request. If you fail or refuse to execute any such instruments, you hereby appoint the Company as your attorney-in-fact to act on your behalf and to execute such instruments. This appointment shall be irrevocable and deemed to be a power coupled with an interest.
- 8.4 For the purposes of the assignment, transfer or conveyance referred to hereinabove, you acknowledge and covenant that your internship with the Company and the benefits received thereunder shall be treated as good and valuable consideration and that you are not entitled to any further consideration in any form or manner whatsoever in relation thereto.
- 8.5 Notwithstanding any other provision hereof to the contrary, this Internship Letter does not obligate you to assign or offer to assign to the Company any of your rights in an invention for which no equipment, supplies, facilities, Intellectual Property Rights, Confidential Information or trade secret information of the Company was used and which was developed entirely on your own time, unless (a) the invention relates (i) directly to the business of the Company, or (ii) to the Company's actual or demonstrably anticipated research or development, or (b) the invention results from or is related to, any work performed by you for the Company.
- 8.6 No Grant of Rights.
You agree that all rights, title and interest in the Intellectual Property Rights and Confidential Information shall be owned exclusively by the Company. Nothing herein contained shall be construed as a grant by implication, estoppel or otherwise, of a license of any kind by either you to the Company, or by the Company to you, for example, to make, have made, use or sell any product using the Intellectual Property Rights, Confidential Information, or as a license under any patent, patent application, utility model, copyright, mask work right, or any other intellectual property right.

9. Data Protection

- 9.1 You authorise Amazon India to collect, process and transfer all your personal information obtained by Amazon India for the purpose of proactively managing the relationship.
- 9.2 You further authorise the transfer to, and storage of, your personal information in the worldwide database currently located in Seattle, Washington, U.S.A. (or such other location as Amazon India determines from time to time). Human Resources and selected management throughout the Amazon group worldwide will be authorised to access this database.

10. Exclusivity

During your internship, you will be required to devote your full time, attention and abilities to your assignment, and to act in the best interests of Amazon India at all times. You shall not, without the written consent of Amazon India, be in any way directly or indirectly engaged or concerned in any other business or undertaking or undertake any internship therein.

11. Relationship of parties

This internship opportunity neither creates the relationship of employer and employee between the Company and you, nor does it assure or guarantee future employment with the Company.

12. Termination of Internship

- 12.1 Your internship will automatically end on **23-Jul-2021**, unless terminated earlier as per the provisions of this Section.
- 12.2 This Internship Letter may be terminated either by the Company or by you at any point of time during the Term, without providing any reasons for such termination. Such termination shall be valid and effective only if communicated to the other party in writing at least one day prior to the date of termination.
- 12.3 On the expiry or sooner termination of your internship for any reason whatsoever, you will return to Amazon India, without delay, all assets belonging to Amazon India, correspondence, records, specifications, models, notes, formulations, lists, papers, reports and other documents and all copies thereof and other property belonging to Amazon India or relating to its business affairs or dealing which are in your possession or under your control. At Amazon India's option, you agree to provide a written certification of your compliance with this Section. Further, you agree to sign a termination certificate in accordance with Amazon India's Policies and Procedures, which will reaffirm your compliance of your post-termination obligations, including return of Amazon India's

property/properties and releasing Amazon India from all claims, liabilities and obligations. Where Amazon has made any excess payment to you as part of your relieving formalities, whether or not such excess payment is termed “Full and Final Settlement”, you shall be obligated and liable to repay such excess amount forthwith upon being notified by Amazon.

13. Background Investigation

- 13.1 It is Amazon India’s policy to investigate all its new interns. Your internship is conditional upon the information contained in your application form and/or curriculum vitae being true and accurate, including (but not limited to) your educational and professional qualifications, the documents furnished by you being genuine, and upon reference checks to be conducted by Amazon India being successfully completed.
- 13.2 You authorise Amazon India to conduct such searches with government or enforcement authorities as are necessary to enable it to verify that you do not hold any criminal convictions.

14. Foreign Nationals

- 14.1 In case you are not an Indian national and, under any law, are required to obtain applicable visa / work permit / authorisation or permission from appropriate government authorities to work in India, you are required to ensure all such permissions are obtained before commencement of internship with Amazon India.
- 14.2 You are also required to ensure all future correspondence and permissions for continued stay and internship in the country as per the governing law are complied with at all times. If required, Amazon shall be at liberty to demand copies / originals of such permission.
- 14.3 It is made clear that possessing valid work permit / authorisation at all times of your internship is an inherent requirement of your internship with Amazon India. Any time after the execution of this Internship Letter, if it is found that you do not have required work permit / visa, Amazon India shall terminate your internship, without notice, with immediate effect, without any liability towards you.

15. Representations and Warranties

You hereby represent and warrant to the Company that:

- 15.1 you shall not, during the course of your internship with the Company, use or disclose any document/s that in any way constitutes confidential, proprietary or trade secret information of a third party, except pursuant to written authorization by such third party to do so;
- 15.2 you are not in unauthorized possession or control of any document/s that in any way constitutes confidential, proprietary or trade secret information of a third party;
- 15.3 You confirm that there are no other agreements executed by you with third parties that conflict with the terms and conditions of your internship with Amazon India or that restrict your ability to execute this Internship Letter.
- 15.4 You hereby represent and warrant that the information furnished by you for the purpose of your internship with the Company is true and correct to the best of your information, knowledge and belief.

16. Notices

All notices issued by you to the Company or by the Company to you shall be sent either by registered post, courier through a recognised courier service provider or email transmission which shall be deemed to have been received the next working day provided the notice is also sent by registered post the next working day after email transmission.

17. Waiver

Failure of the Company to insist upon strict adherence of any term of this Internship Letter on any occasion/s shall not be considered a waiver thereof or deprive the Company of the right thereafter to insist upon strict adherence to that term or any other term of this Internship Letter.

18. Severability

The holding of any provision of this Internship Letter to be illegal, invalid, or unenforceable by a court of competent jurisdiction shall not affect any other provision hereof, which shall remain in full force and effect.

19. Liability for Breach

You acknowledge and accept that your breach of any of the terms contained in this Internship Letter and/or Amazon India's Policies and Procedures (as may be applicable to you) may cause

the Company irreparable harm for which there is no adequate remedy at law, and therefore, the Company shall be entitled to the issuance by a court of competent jurisdiction of an order of injunction, restraining order, or other equitable relief in favor of itself, without the necessity of posting a bond, restraining you from committing or continuing to commit any such violation. Exercise or waiver by the Company of its rights to obtain an injunction, restraining order, or other equitable relief hereunder shall not be deemed a waiver of any right to assert any other remedy the Company may have at law or in equity. In any legal action or other proceeding by the Company against you in connection with this Internship Letter (e.g., for recovery of damages or other relief), the Company will be entitled to recover its reasonable attorneys' fees and other costs incurred.

20. Governing Law and Jurisdiction

Your internship, and any disputes which may arise under, out of, or in connection with your internship, shall be governed by and construed in accordance with the laws of India; and the Courts having territorial jurisdiction over the registered office of the Company shall alone have exclusive jurisdiction to try and entertain such disputes to the exclusion of any other Courts situated elsewhere.

21. Agreement/Modifications

The terms described in this Internship Letter and in Amazon's Policies and Procedures (as may be applicable to you), will cumulatively constitute the terms of your internship, and shall supersede any previous discussions, offers, or agreements relating to your internship, or the subject matter hereof. Any additions to, deletions of, or modifications of these terms are valid and effective only if the same are carried out in writing and signed by you and an officer of Amazon India.

22. Headings

The Section headings appearing in this Internship Letter are used for convenience of reference only and shall not be considered a part of this Internship Letter or in any way modify, amend or affect the meaning of any of its provisions.

23. Survival

Your obligations under Sections 7, 12, 17, 18, 19, 20 and this Section 23 hereof shall survive the termination of this Internship Letter and of your internship with the Company.



You undertake to be bound by any rules and regulations enforced by Amazon India from time to time in relation to the conduct, discipline, medical leave and holidays or on any matters relating to service conditions which will be deemed as rules, regulations and order as a part of these terms of internship.

For and on behalf of Amazon Development Centre (India) Private Limited

AUTHORIZATION

By

Signed by: Shruti R Swamy
Date: 2021.01.15 19:41:58 +05:30
Location: India

ACCEPTANCE

I acknowledge receipt of this Internship Letter and, after reading and understanding the same, I accept the same on the terms set out herein.

Strictly Private & Confidential

Vigneswari Arumugam

December 15, 2020

Dear Vigneswari,

Internship Letter ("Agreement")

We are pleased to offer you a position as a Student Intern with IT Department of BNP Paribas India Solutions Pvt. Ltd ("**BNPP**") in India on the terms and conditions set out in this Agreement.

For the purposes of this Agreement, an "**affiliate**" shall include any subsidiary or holding company of BNP Paribas.

1. Period of Internship

The term of your internship will be for a period of **6 months**, commencing on **January 13, 2021** and ending on **July 12, 2021**. For the avoidance of doubt, the terms and conditions of internship set out herein will be effective from the date you commence your internship with BNPP.

2. Internship Allowance

- 2.1 You will receive an internship allowance of **INR 20,000** (less applicable deductions) per calendar month (pro-rated for any incomplete month of internship). You acknowledge and agree that you will not receive any other benefit (in cash or in kind) from BNPP.
- 2.2 You may be permitted, at the discretion of BNPP, to be absent from your internship for urgent personal reasons for a period not exceeding 10 working days, and no deduction from your internship allowance will be made provided you have obtained prior written permission from BNPP for such absence. For the avoidance of doubt, deduction from your internship allowance will be made in respect of any unauthorized absence.

3. Place of Internship

Your place of internship will be at our offices in **Chennai** or such other location(s) within India as BNPP may require from time to time. During the course of your internship with BNPP, you may be assigned to any current or future divisions or departments of BNPP or its affiliates. You may also be required to travel within India or overseas as BNPP may request from time to time.

4. Hours of Internship

- 4.1 Your core internship hours are from 9:30 a.m. to 6:00 p.m., Monday to Friday (including half an hour lunch break). Your normal rest day will be Sunday (or such other day scheduled as a rest day). Saturday will normally be a contractual day off (unless an alternative contractual day off is scheduled). BNPP reserves the right to adjust the internship hours at its discretion.
- 4.2 From time to time you may be required to perform your internship duties outside the abovementioned core hours in order to meet our business needs and your individual objectives. You acknowledge and agree that you will not receive additional payment for any internship duties you perform outside of the abovementioned core hours.

5. Confidentiality Obligations

- 5.1 At any time during your internship with BNPP and after termination of your internship with BNPP, you must not, without the prior written consent of BNPP, disclose or make use of any confidential information (as defined below) relating or belonging to BNPP or any of its affiliates, or their customers or clients.

"Confidential information" means details of customers and their requirements, details of suppliers and their terms of business, the prices charged to and terms of business with customers, marketing plans and sales forecasts, financial information, results and forecasts (save to the extent that these are included in published audited accounts), any proposals relating to the acquisition or disposal of a company or business or any part thereof or to any proposed expansion or contraction of activities, details of employees and officers and of the remuneration and other benefits paid to them, information relating to research activities, formulae and product lines, know-how, any information which you are told is confidential and any information which has been given to BNPP or any of its affiliates in confidence by customers, suppliers or other persons.

- 5.2 All notes, memoranda, records, lists of customers and suppliers and employees, correspondence, documents, computer and other discs and tapes, data listings, codes, designs and drawings and other documents and material whatsoever (whether made or created by you or otherwise) relating to the business of BNPP or any of its affiliates, and any copies of the same:

- (a) Shall be and remain the property of BNPP or the relevant affiliate; and
- (b) Shall be returned to BNPP or the relevant affiliate on demand and in any event upon termination of your internship.

- 5.3 All developments, productions, written work, inventions and improvements of inventions, whether patentable or not, made by you or to which you would have contributed in the course of your internship, and all industrial and intellectual property rights and copyrights made by you or to which you would have contributed in the course of your internship shall be and remain the exclusive property of BNPP or the relevant affiliate, and to the extent necessary you assign any potential rights relating thereto to BNPP. This includes without limitation all research and research products, "know-how" developed in whatever form and systems developments.

6. Restrictions on Intern

- 6.1 During your internship with BNPP and for a period of 6 months after the termination of your internship with BNPP, you must not, without the prior written consent of BNPP, directly or indirectly and whether on your own behalf or in conjunction with or on behalf of any other person:

- (a) solicit, engage, or otherwise endeavour to entice away any employees or agents of BNPP or any of its affiliates, or induce or persuade any such persons to cease working for, or representing, or doing business with BNPP or any of its affiliates;
- (b) canvass, solicit, contact or approach any BNPP's or any of its affiliates' clients, customers, suppliers or agents with whom or which you had dealings in the course of your internship with BNPP during the period of 12 months immediately preceding the date of termination of your internship, or have any business dealings with any such clients, customers, suppliers or agents.

- 6.2 You agree that the restrictions contained in clause 6.1 above are reasonable and necessary for the protection of the legitimate interests of BNPP and its affiliates; however, in the event that any such restrictions are held to be void but would be valid if part of their wording were deleted or the period of application reduced or the geographical scope narrowed, such restriction shall apply with such modification as may be necessary to make it valid or effective.

- 6.3 The restrictions set out in clause 6 shall remain in full force and effect and survive the termination of this Agreement for any reason whatsoever.

7. Termination

- 7.1 BNPP may terminate this Agreement by giving 15 days' prior written notice or payment in lieu of 15 days' notice to you.
- 7.2 You may terminate this Agreement by giving 15 days' prior written notice to BNPP. In the event of your resignation, BNPP may terminate your internship immediately by making a payment in lieu of the remaining notice period.
- 7.3 Nothing in this Agreement shall otherwise limit either party's right to terminate this Agreement with or without notice in accordance with applicable laws.

8. Other Conditions

- 8.1 You acknowledge and agree that during your internship with BNPP:

- (a) You must not (save with the prior written consent of BNPP) directly or indirectly, and whether on your own behalf or in conjunction with or on behalf of any other person, be employed, engaged, concerned or interested in any other business or occupation, whether within India or elsewhere; and
- (b) You must not act in conflict with BNPP's best interests or your obligations to BNPP. If you become aware of any actual or potential conflict of interest, you must immediately disclose such conflict of interest to BNPP.

- 8.2 You acknowledge and agree that you shall be wholly and solely responsible for fulfilling all your tax obligations, including without limitation declaration and payment of all taxes arising from your professional and personal income, wherever and whenever they arise.

- 8.3 BNPP reserves the right to vary any terms and conditions of your internship from time to time, to the extent permitted under applicable laws. You are required to comply with the Code of Conduct, compliance policies, and any other applicable policies, procedures and guidelines as issued and/or amended by BNPP from time to time. Application of such policies, procedures and guidelines is at BNPP's discretion, and BNPP reserves the right to change, amend, supplement, withdraw or discontinue its policies, procedures and guidelines at its discretion in accordance with applicable laws. You are responsible for keeping yourself up-to-date with the latest version of these policies, procedures and guidelines.

9. Data Privacy

You consent to BNPP and any of its affiliates holding and processing the data it collects in relation to you in the course of your internship, for the purpose of BNPP's administration and management of its staff and its business and for compliance with applicable laws, regulations and procedures, and to the transfer, storage and processing of such data in and outside India.

Please refer to BNPP's Privacy Policy Statement & Personal Information Collection Statement for further details relating to data privacy.

10. Third Party Rights

No one other than a party to this Agreement shall have any right to enforce any of its terms.

11. Entire Agreement

This Agreement constitutes the entire agreement between you and BNPP, and shall supersede any prior written or oral agreement or understanding between you and BNPP in relation to the matters dealt with herein. You acknowledge and agree that you are not entering into this Agreement in reliance on any representation, warranty or undertaking not expressly set out in this Agreement. No variations to the terms of this Agreement will be valid unless they are authorized in writing by BNPP.

12. Governing Law and Jurisdiction

This Agreement and all aspects of your internship shall be governed by and construed in accordance with the laws of India. In the event of any dispute, the matter shall be resolved in India and you shall submit to the exclusive jurisdiction of the courts and/or tribunals of **Chennai**.

This offer is conditional upon the following terms and may be withdrawn or rescinded without liability on the part of BNPP should any or all of them not be satisfied.

- BNPP receives satisfactory references about you from your college;
- You successfully complete background checks to the satisfaction of BNPP. In the event any matter is identified pursuant to such background checks which requires the consent of any regulatory authority, the offer is also subject to such consent;
- You will not be in breach of any contractual obligation from any other persons and are available to commence internship with BNPP on or before **January 13, 2021**; and
- Your agreement to abide by the prescribed policies, procedures and guidelines of BNPP, as notified to you from time to time.

Please signify your agreement to the above by signing and returning the enclosed copy of this letter. This offer will be valid for 7 days from the date of this letter and will lapse if you have not returned an original signed copy of this letter to us on or before such expiry date.

Yours sincerely,
For and on behalf of
BNP Paribas India Solutions Pvt. Ltd

Mitu SETH
Director, Head - Human Resources

Imran PATEL
Senior Vice President - Human Resources

INTERNSHIP OFFER

Ref.:3446281/ 615297,
Date:01/23/2021,

Dear Dewashish Kumar,

As per our discussion with you, we are pleased to inform you that you have been provided the opportunity to pursue your internship with Capgemini Technology Services India Limited ("Company" or "Capgemini") during the period 01/28/2021 till 04/16/2021

You have to report by 8:30 am at office, for joining formalities and contact security at the main gate for your entry pass at

Address

Ground to 14th Floor of Development Block 1, Plot No 14,
Rajiv Gandhi Infotech Park, Phase III, Hinjewadi, Pune, Maharashtra - 411057

During the period of your internship, you will be entitled to an internship stipend of Rs. 18,000.00 /month. Please note aside from the stipend amount, you will not be entitled to any other re-imbursements or allowances.

Please note that your internship will not imply any kind of employment regular or contractual and the purpose is solely to facilitate your learning. We reserve the right to cancel/terminate the internship without notice and assigning any reason thereto.

Private Information Policy — You will be bound by the Capgemini Private Information Policy as described in Annex 1 for holding in confidence any trade secrets or confidential business and technical information of the Company or its clients.

Intellectual Properties — Additionally, you will also be bound by the Capgemini policy with respect to Intellectual Property as described in Annex 2

Note:

1.	The stipend processing will be as per Company policy notified from time to time.
2.	You must provide a valid bank account no. where you wish your stipend to be remitted and Permanent Account Number (PAN)/ AADHAR as identity and address proof. You are expected to provide accurate and correct information failing which Company shall not be responsible for any issue arising out of supplying of erroneous remittance information.
3.	During your internship in the Company, you are expected to adhere to the applicable Company policies and processes, failing which the Company has liberty to take appropriate steps.

You are required to treat this letter and its contents as strictly confidential and should not disclose the same to any person or entity (except to your advisors, attorneys and accountants, for seeking their advice) without our prior written consent.

At Capgemini, one of our goals is to afford all its interns the hands-on experience of its business operations, processes and services. Capgemini values your abilities and believes it can provide you with an atmosphere in which you can develop your professional talents to the fullest.

As acceptance of this internship with the Company, please sign in the space provided below and return a duplication version of this letter immediately to us within fifteen (15) days from the date of this letter.

Our internship opportunity shall automatically lapse unless you confirm your acceptance of it and return a copy to us within the prescribed time.

Yours sincerely,
For Capgemini Technology Services India Limited



Anil Kumar Singh
Head - Talent Acquisition & Resourcing

I accept the above offer on the terms indicated

Signature

Date

ANNEX 1

PRIVATE INFORMATION

You agree with Capgemini that:

the work to which I am assigned is and will be of a private nature, and in connection with the performance of my assignment on behalf of Capgemini, its subsidiaries and affiliates (together with their predecessors and successors, the "Company"), the Company may make available to me information of a private nature as to the Company and the Company's clients' and prospective clients' business, strategies, methodologies, operations, technologies (including computer software), financial affairs, organizational and personnel matters, policies, procedures, trade secrets, programs, operations, clients, prospective clients, employees and other non-public matters, including those concerning third parties ("Private Information"). I agree that I will receive in strict confidence all such Private Information belonging to the Company or to its clients or prospective clients. I further agree to use my best efforts to maintain and to assist the Company in maintaining the confidentiality of all such Private Information, and to prevent it from coming into unauthorized hands.

I further agree that:

- I. I will neither copy nor distribute any material, or other information constituting Private Information which comes into my possession as result of my assignment with the Company, other than for the Company use;
- II. I will not during the period of my assignment with the Company nor at any time thereafter, directly or indirectly, disclose to others and/or use for my own benefit or for the benefit of others, Private Information acquired by me during the period of my assignment, except to the extent as may be reasonably necessary in the ordinary course of performing my duties as an Intern of the Company;
- III. I will not disclose to the Company or attempt to induce the Company to use any Private Information or material to which the Company is not entitled;
- IV. Upon termination of my internship with the Company, I will return to the Company or to the client or prospective client all materials and information that constitutes Private Information and any copies thereof and certify to the Company that I no longer have any rights to such materials or information, and I will represent that the original and all copies of such materials and information have been returned to the Company or to the client or prospective client.
- V. I agree to abide by the ISMS policies and procedures as published by the organization from time to time.

ANNEX 2

INTELLECTUAL PROPERTY

I agree that all such inventions, software, manuscripts, documentation, improvement or other intellectual property shall be and remain the sole and exclusive property of the Company. I hereby agree to execute such assignments and other documents as the Company may consider appropriate to vest all right, title and interest therein to the Company. This provision does not apply to an invention for which no equipment, supplies, facility, or trade secret information of the Company was used and which was developed entirely on the my own time, unless (a) the invention relates (i) directly to the business of the Company or (ii) to the Company's actual or demonstrably anticipated research or development or (b) the invention results from any work performed for the Company. I agree that all services performed for the Company shall be the original work and shall not incorporate any third party materials or work in any third party asserts an ownership interest without the express written consent of the Company

Capgemini

UNDERTAKING & ACKNOWLEDGEMENT ("Undertaking")

I the undersigned, with reference to my acceptance of the internship opportunity with Capgemini do hereby unequivocally agree to abide by the Company's policy and further undertake as follows and execute this Undertaking & Acknowledgement ("Acknowledgment"):

1. I have been explained and provided an understanding of the company policies, and I do hereby undertake and state that during my internship with Capgemini, I shall adhere to the company policies, included but not limited to knowledge sharing, safeguarding of Company's and Client's intellectual property and copyright, code of conduct, ISMS etc. .

2. I agree to act in accordance with all of the provisions of the policies of the Company, and to safeguard all of the knowledge and information I receive in the course of my internship with the company, whether it is the property of Capgemini, its client, or some other entity which makes such knowledge or information available.

3. I will not use any knowledge, trade secrets or other information of the company or its clients including, except for the purpose of the work I am allotted in the course of my duties or as otherwise permitted by the company. Confidential Information does not extend to information already in the public domain unless such information arrived there by unauthorized means.

4. Without limiting the previous clause I undertake that I will not, nor will I attempt to:

- a. Remove or take any such Confidential Information; or
- b. Disclose Confidential Information to any third party other than in the proper course of my duties or as otherwise permitted by the company; or
- c. Gain personal advantage from trading in or on the basis of Confidential Information; or
- d. Cause or procure any other person to deal in the securities of any company on the basis of Confidential Information
- e. Obtain nor claim any ownership interest in any knowledge or information obtained from Capgemini and its Clients.

5. Post termination of my internship with the Company, I recognize that I cannot disclose to any future employer, or use for my own purposes any Confidential Information I may have access to during my internship tenure with the Company.

6. I undertake to duly return all the assets received by me from the Company on the last day of my internship with the Company as may be identified. In the event I fail to return any of the Company assets, the Company is at liberty to take appropriate steps to recover the same including but not limited to withholding my stipend and deducting the suitable amount as may be recoverable.

7. Subject to Clause 8 below, I agree that any dispute arising out of this undertaking & acknowledgment ('Acknowledgment'), the Company and myself will make best efforts to settle by mutual conciliation any claim, dispute or controversy ("Dispute") arising out of, or in relation to, this Agreement, including any Dispute with respect to the existence or validity hereof, the interpretation hereof, or the breach hereof. All disputes, differences and/or claims arising out of these presents or as to the construction, meaning or effect hereof or as to the rights and liabilities of the Parties hereunder and which cannot be settled by mutual conciliation shall be referred to Arbitration to be held in Mumbai in English Language in accordance with the Arbitration and Conciliation Act 1996, or any statutory amendments thereof and shall be referred to a sole Arbitrator to be appointed by Capgemini. The award of the Arbitrator shall be final and binding on the Parties. This Letter shall be governed and interpreted in accordance to the laws of India and the courts at Mumbai only shall have exclusive jurisdiction.

8. Notwithstanding the provisions of Clause 4, I agree that damages or an account of profits may be inadequate compensation for breach of this Acknowledgment and the company may seek an injunction or similar remedy to restrain any conduct or threatened conduct which is or may be a breach of this Acknowledgment.

9. This Acknowledgment is governed by the laws of Maharashtra, India. Each party submits to the non-exclusive jurisdiction of courts exercising jurisdiction there in connection with matters concerning this Acknowledgment.

I HAVE READ & UNDERSTOOD THE ABOVE ACKNOWLEDGEMENT AND AGREE TO BE BOUND BY ITS TERMS

Signature

Date

CONSENT LETTER

For use of Personal Information & Sensitive Personal Data or Information

I, _____ residing at _____, do hereby provide my express consent to the Company Capgemini Technology Services India Limited, having its registered office at No.14, Rajiv Gandhi Infotech Park, Hinjawadi Phase III, MIDC – SEZ, Village Man, Taluka Mulshi, Pune – 411057, Maharashtra (hereinafter referred to as the "Company", which expression shall unless repugnant to the context or meaning thereof mean and include its successors, nominees, assigns and administrators) as follows:

1. That I acknowledge and provide my consent to the Company to collect, store, process, transfer and share my personal information and sensitive personal data or information and information of my dependents wherever applicable, (including sensitive personal information like bank accounts, PAN, blood group, biometric information, medical record, email addresses etc.) for purposes deemed appropriate by the Company from time to time, including but not limited to:
 - a) for the purpose of verifying the information submitted by me basis which I have been made an offer of employment,
 - b) stipend processing
 - c) law enforcement agencies,
 - d) to comply with a judicial/quasi judicial order,
 - e) auditor (including internal auditors, statutory auditors or Capgemini's clients or their auditor) for the purpose of audit,
 - f) insurance companies for the purpose of group insurance, personal accident insurance etc.
 - f) service providers providing services for biometric access to office premises for monitoring attendance.
2. Further, I also acknowledge and provide my consent to the Company to transfer and share (within India and outside of India) such information with:
 - a. affiliates of the Company for administrative purposes and/or audit;
 - b. clients/prospects in relation to any staff augmentation assignments.
3. That I agree and confirm that this consent letter shall be construed in accordance with the laws of India and the courts in Mumbai shall have exclusive jurisdiction to adjudicate upon any dispute that may arise in relation to this Consent Letter.
4. That should any provisions of this consent letter be held by a court of law to be illegal, invalid or unenforceable, the legality, validity and enforceability of the remaining provisions of this consent letter shall not be affected or impaired thereby.
5. I hereby declare that the execution of this consent letter has been done out of my own free will and consent and without any undue force or coercion in any manner whatsoever.
6. I am aware that I have the right to access and rectify my sensitive personal data or information provided to the Company and corresponding obligation to immediately update my sensitive personal data or information in Company's records in the event of any change.
7. I am aware that Company has adopted security practices and procedure to ensure that the information collected is secure and these are available on the Company's intranet.

This consent letter shall come into force immediately upon its execution by me.

Name:
Signature:
Date:

Candidate ID: 4540679 /778340,

Date of Joining: 05/25/2021,

Joining Location: Bangalore,

Designation: Analyst,

Dear Sri Ram Koppaku,

To ensure that you experience a smooth onboarding, we would like to help you with a brief agenda for your day one at Capgemini.

1.	Welcome Address
2.	Verification of master data sheet, which contains your detailed information.
3.	Verification of joining documents*
4.	Receipt of employee handbook and visitor-cum-bus pass
5.	Submission of signed documents
6.	Receipt of hard copy of offer letter
7.	ID cum access card formalities
8.	Bank account opening formalities
9.	Meeting the buddy

Please report by 8:30 am at Bangalore office, for joining formalities as per the address mentioned below:

Address

164-165, EPIP Phase II,
EPIP Industrial Area,Whitefield, Bengaluru 560066

Please carry a complete set of original and photocopied documents (2 sets) as specified below.

1.	Hard copy / email copy of Capgemini offer letter shared with you
	Employment Documents: <u>Current Employment(Immediate Previous)</u> a) Relieving letter /Experience Certificate(if both these documents are not there, Resignation Acceptance Resignation acceptance mail is mandatory/Automated Copy of email resignation/Approved mail resignation (mentioning of last working day from the HR is mandatory) 2. b) Payslips for last 3 months c) Form 16 d) Salary Account 6 months Bank Statement e) Letter of appointment/Offer letter from employer which captures start date <u>Previous Employment</u> Service/Relieving Certificate all employments- Mentioning date of joining ,designation and last working day
3.	<u>Education Documents</u> a) 10 Marksheet and certificate. b) 12th marksheet and Certificate. c) Graduation Marksheets and certificate/Diploma certificate. d) Post-Graduation Marksheets and degree certificate(If applicable) e) Any other relevant certificate
4.	<u>Proof of identity/ Address</u> a) PAN Card b) AADHAR Card c) Passport In case any of the proof of Identity/Address mentioned above not available then any TWO of the below proofs i) Voters Id ii) Driving License iii) Ration card iv) Electricity Bills v) Gas card vi) Notarized Self Affidavit
5.	Passport size photographs(6 nos)
6.	<u>Self Employed/CO-owner/Freelancing/ Partnership employment(s)(if applicable)</u> a) Form 16/Form 26AS b) Bank statement for 6 months c) Shop License
7.	Cancelled Cheque of Saving Bank Account having IFSC Code details - Mandatory
8.	Details of your Provident Fund, Employees' Pension Scheme and Universal Account Number, if earlier member PF/EPS scheme Mandatory.

Please note that Capgemini may ask you to submit additional documents as and when required, especially with respect to the Background verification process.

In the absence of the above listed documents your onboarding may be delayed or deferred.

Kindly note:

- Capgemini has a dress code policy and you need to always dress in formal attire.
- If you are driving to office on the first day, please ensure you are there by 8:15AM, and contact security at the main gate for your entry pass.

Best Regards,
Team HR

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EMPLOYMENT OFFER LETTER

Capgemini Ref: 4540679 /778340 ,

05/24/2021,

Sri Ram Koppaku
Door no: 8-36, near main road Chintapallipadu , Martur, Prakasam district, Andhra Pradesh, 523301.,
Prakasam ,Andhra Pradesh,
India

Confidential

Dear Sri Ram Koppaku ,

Pursuant to our discussions, we are pleased to offer you employment opportunity, on probation basis, with **Capgemini Technology Services India Limited ('Capgemini' or 'Company')** starting from **05/25/2021** (or such other date as may be communicated to you by the Company), as per details given below.

A) Your current designation will be **Analyst /A4**

B) You will be required to work at the Company's offices in location **Bangalore**

C) On joining you will be under probation for 6(six) months from the date of joining. During this period your all-inclusive Annual target compensation (on a cost to company basis) will be **INR 300,002.00 (Rupees Three Lakh and Two only)**. Please refer **Annexure-A** for details. Subsequent to your successful completion of training and probation after six months from your date of joining, your all-inclusive annual target compensation (on a cost to company basis) will be revised to **INR 380,006.00 (Rupees Three Lakhs Eighty Thousand and Six only)**. Please refer **Annexure -B** for details.

Your compensation shall be paid on a monthly basis, in arrears. The company shall deduct tax at source at the time of making payment.

The breakup of your all-inclusive annual target compensation is as follows:

Annexure - A

Sri Ram Koppaku

Analyst

Total Cost to Company (CTC).

Rs. 300,002.00

Monthly Components	Per Month	Annualized
Basic	Rs 15,000.00	Rs 180,000.00
House Rent Allowance	Rs. 3,679.00	Rs 44,148.00
Other Allowances and Reimbursements – 1 #	Rs. 0	Rs.0
Other Allowances and Reimbursements – 2 +	Rs. 0	Rs. 0
Advance Statutory Bonus	Rs. 3,149.00	Rs. 37,788.00
Gross monthly salary	Rs.21,828.00	Rs. 261,936.00
Statutory payments ++		
Capgemini's contribution to PF ++	Rs. 1,800.00	Rs. 21,600.00
Gratuity (accrual only)		Rs. 8,664.00
Total Fixed Compensation		Rs.292,200.00
Total Cash Compensation		Rs.292,200.00
Benefits		
Medical, Accident & Life Insurance Premium		Rs. 7,802.00
Capgemini contribution to ESI		Rs.0.00

Total Cost to Company		Rs. 300,002.00
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Annexure - B

Sri RamKoppaku

Analyst

Total Cost to Company (CTC).

Rs.380,006.00

Monthly Components	Per Month	Annualized
Basic	Rs.15,000.00	Rs.1,80,000.00
House Rent Allowance	Rs.9,000.00	Rs.108,000.00
Other Allowance and Reimbursement - 1	Rs.1,199.00	Rs.14,388.00
Other Allowance and Reimbursement - 2	Rs.147.00	Rs.1,764.00
Advanced Statutory Bonus	Rs.3,149.00	Rs.37,788.00
Gross monthly salary	Rs.28,495 .00	Rs.341,940.00
Statutory payments ++		
Capgemini's contribution to PF ++	Rs.1,800.00	Rs.21 ,600.00
Gratuity (accrual only)	Rs.722.00	Rs.8,664 .00
Total Fixed Compensation	Rs.31,017.00	Rs.372,204 .00
Total Cash Compensation	Rs.31,017.00	Rs.372,204 .00
Benefits		
Medical, Accident & Life Insurance Premium		Rs.7,802 .00
Capgemini contribution to ESI		Rs.0.00

Total Cost to Company		Rs.380,006 .00
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You need to choose any of the following optional instruments that are a part of the Other Allowance & Reimbursements – 1 to avail tax benefits. Balance amount that is not claimed will be paid as taxable component on monthly basis after withholding taxes.

Other Allowance & Reimbursements - 1	Annualized
Remote Working Allowance	19800.00
Books and Journals	24000.00
Professional Pursuit	180000.00
Conveyance Allowance	63,600.00

+ You may choose any of the following optional instruments that are a part of the Other Allowances and Reimbursements – 2 to avail tax benefits. Balance amount that is not claimed will be paid as taxable personal allowance on monthly basis after withholding taxes.

Other Allowance & Reimbursements - 2	Annualized
Leave Travel Assistance	60,000.00
Meal Card	26,400.00
Vehicle & Driver Reimbursement	21,600.00

Notes:

1. The payroll processing will be as per Company policy notified from time to time.
2. Employees should decide on the Other Allowances and Reimbursements (OAAR) at the time of joining; any changes will be accepted as per Company policy applicable from time to time.
3. For claiming tax benefit in case of admissible allowances and reimbursements (eg. LTA, telephone etc), you will have to submit supporting (bills) to the Company's satisfaction along with the reimbursement claim form in the prescribed format and within the timeline stipulated by the Company. The reimbursements will be processed as per the applicable Company's policies, which are subject to change without notice. The payments described above will not be further grossed up for taxes and you will be responsible for the payment of all taxes due with respect to such payments, which will be deducted at source as per the applicable law. In case of any under-withholding, you shall be responsible to pay the necessary tax and any interest/penalty thereon.

4. In cases where Permanent Account Number (PAN) is not produced, highest tax rates will apply to all amounts on which tax is deductible at source under the applicable tax law.
5. The Company reserves the right to change the compensation structure and/or the compensation components from time to time.
- ++ These statutory payments are included based on current applicable practice and law and are subject to changes based on changes in law from time to time. Also, please further note, that any changes / modification to statutory payments, due to change and/or amendment in law, shall not be treated as change in service condition(s) and therefore no notice of such change will be provided to you. However, Company shall endeavor to inform you, via separate email communication, about any changes/ modification to statutory payment.
- * Employee's contribution towards PF will be made from the monthly salary as defined by Law.
The Benefits (Accidental, Medical as applicable) amount has been arrived at by considering the maximum eligibility under each of the component
- # All components under Other Allowance and Reimbursement – 1 will be paid along with monthly salary. Tax benefit as per proof submission will be passed into tax liability calculation basis bills submission.
- + This is the maximum limit you are eligible for. You may choose any of the optional components under 'Other Allowance & Reimbursements - 2' Nontaxable components (except Meal Card) would be paid based on a voluntary claim by employee through payroll. Taxable component would be paid on a monthly basis. All payments will be based on Company's policies.

D.) The following elements are included in the compensation package stated above:

1. Provident Fund- You will be covered under the Capgemini Technology Services India Limited Employees' Provident Fund (PF) scheme wherein, the Company will contribute towards PF at the statutory rate as may be defined by the government from time to time. Your contribution and the Company's contribution have been included as a part of the above-mentioned compensation.
2. Gratuity - Upon cessation of employment after completion of continuous service of at least five (5) years with the Company, you will be eligible for gratuity as per the Payment of Gratuity Act. The amount towards gratuity accrual forms a part of the above-mentioned compensation.
3. ESIC- In the event you are eligible, you will be covered under the Employees' State Insurance Act wherein, the Company will contribute towards ESIC at the statutory rate. Your contribution and the Company's contribution form a part of the above-mentioned compensation.

NOTE:

- a.) All statutory payments are demonstrated based on current applicable practice and law and may be subject to changes based on changes in law from time to time. Further, any changes/modification to statutory payments, due to change and/or amendment in law, shall not be treated as change in service condition(s) and therefore no notice of such change will be provided to you. However, Company shall endeavor to inform you, via separate communication, about any changes/modification to statutory payment.

E.) As an employee of the Company, you shall be entitled to the following benefits subject to any change made by the Company from time to time:

1. Group Medical Insurance - In accordance with the Company's policy, you and your immediate family (as defined in the Company's policy) shall be covered under the Medical Insurance policy held by the Company. Additionally, if you are required to travel abroad, you may be covered under the Company's Overseas Medical Insurance Policy.
2. Group Personal Accident Insurance - You shall be covered under the Personal Accident Insurance Policy held by the Company.
3. Group Term Life Insurance - You shall also be covered under the Group Term Life Insurance Policy held by the Company.
4. Transport Facility - Bus transport facility may be available, by paying nominal charges as per Company's policy, on various routes at different Company locations. If you opt for the facility, the applicable charges will be deducted from your salary in the monthly payroll.
5. Annual Leave/Public Holidays - You will be eligible for annual leaves and public holidays as determined by the Company's Leave Policy which is subject to change from time to time.

If you become indebted to the Company for any reason, the Company may, if it so elects, set off any sum due to the Company from you against the compensation payable to you and collect any remaining balance from you.

F.) Probationary Period:

1. You will be on probation for a period of six months from your date of joining the Company and continuity of your employment with the Company is dependent on confirmation of your employment. The Company reserves the right to revise the probation period depending on your performance and/or other consideration .
2. At any time during your probation period the Company may confirm your employment by way of a written communication, if your performance is found to be satisfactory. Your probation shall be deemed extended, for a period not exceeding 30 days, in a situation where you do not receive the aforesaid written communication from the Company.

G.) Performance Review: You will be eligible to participate in Company's performance review process as per Company policy.

H.) Conditions of hire:

1. Your employment with the Company will be subject to the following pre-conditions:
 - a. You will submit relevant documents as mandated by the Company;
 - b. You obtain requisite certification or complete mandated assessments which are basis for offering you employment opportunity with the Company;
 - c. You obtain a clear discharge and/or relieving letter from your most recent employer (prior to joining the Company). Nevertheless you must submit a clear discharge and/or relieving letter within fifteen (15) days of joining the Company;

- d. You represent that acceptance of employment with the Company does not breach any terms/provisions of your previous employment agreement or any other agreement to which you are bound.
- e. You acknowledge that the Company has offered you employment based on the fact that there are no pending claims, actions, suits or proceedings against you which might reasonably be expected to have an adverse effect on your ability to perform your duties hereunder and/or upon the Company.
- f. You provide two satisfactory references, one being from your most recent employer (prior to joining Capgemini);
- g. Your background verification check (including address, academics, employment, criminal etc as applicable) conducted by the Company is cleared; and
- h. You represent that you have not been involved in any fraud, unethical and/or immoral acts, departmental inquiry in your previous employment(s) and/or been part of any pending investigation (whether judicial, quasi-judicial or otherwise) which you have not disclosed from the Company prior to your joining.

- i. Your employment shall be subjected to the below-mentioned additional terms and conditions.

a. You should clear the final degree examination and submit your degree marks sheet and/or certificate, as a proof of passing. In the event you fail to clear the final examination in the first attempt or fail to submit the proof of the same by 30-October-2021, our Offer shall stand automatically revoked or otherwise your employment with the Company shall cease immediately without any further obligation or liability upon the Company.

b. You will be required to clear the mandatory Entry Level Certification Training Test of the Company in the first attempt. The details of the mandatory certification and the test will be communicated to you upon your joining the Company. If you do not successfully clear such test, your employment with the Company shall cease immediately without any further obligation or liability upon the Company.

c. As a condition of your employment with the Company, you will be required to undergo certain specialized training, certification and/or skill up gradation, at the cost, resource and expense of the Company. In consideration thereof, you shall be required to sign a training agreement or service agreement with the Company, and inter alia provide a commitment to work for the Company for 24 months, failing which there would be certain monetary liabilities that you would need to bear. Prior to acceptance of our Offer, you may request HR Department for more details in this respect including draft of such an agreement, for your review.

You fill the complete Back ground verification link given along with the welcome mail of the offer.

- j. You have achieved minimum 60% aggregate in all semesters of your graduation.

- k. You submit the following mandatory documents before the date of joining..

1. Highest Degree/Provisional Certificate and Final year Mark sheet.

2. In case you do not have the Education documents on the Day of joining, you should submit the same to the HR not later than 3 months from Date of Joining.

- l. You will join our Fresher training and for successful completion of training you will be evaluated upon defined parameters and will be required to score a minimum percentage. Details pertaining to fresher training will be provided to you separately at the time of on-boarding.

- 2. Your employment is inter alia based on the information furnished by you to the Company including declarations and undertakings thereto. If at any time during your employment with the Company, the Company discovers that you have furnished any false, fake, forged information (including documentation) for securing employment with the Company or otherwise, the Company reserves the right to take disciplinary action against you, including, but not limited to, right to terminate your employment without notice and your employment with the Company will be void ab-initio.

- I.) Your employment with the Company will also be governed by the terms and conditions of employment contained in **Exhibit 1** attached hereto.

- J.) The Company's address for sending notice in relation to your employment is as below:

Kind Attn: Head - Human Resources

Address: Capgemini Technology Services India Limited,
Capgemini Knowledge Park, IT 3 IT 4, SEZ, Thane-Belapur Rd, TTC Industrial Area, Airoli, Navi
Mumbai, Maharashtra 400708

Email: hremployeeservices.in@capgemini.com

You are required to treat this letter and its contents as strictly confidential and should not disclose the same to any person or entity (except to your advisors, attorneys and accountants, for seeking their advice) without our prior written consent.

At Capgemini, one of our goals is to afford all our people the opportunity to pursue their careers, to achieve their personal best, and to balance their personal and professional goals. Capgemini values your abilities and believes it can provide you with an atmosphere in which you can develop your professional talents to the fullest.

As a token of your acceptance of our offer of employment with the Company, please sign in the space provided below and return a duplication version of this letter immediately to us within fifteen (15) days from the date of this letter. Our offer shall automatically lapse unless (i) you confirm your acceptance of it and return a copy to us within the prescribed time and (ii) you join us on or before your date of joining stated in this Employment Offer Letter.

For Capgemini Technology Services India Limited



Anilkumar Singh
Head - Talent Acquisition & Resourcing

Acceptance

I have read and understood the contents of this Employment Offer Letter and Exhibits hereto (hereinafter 'Letter ') and accept all the terms and conditions of this Letter in its totality. I confirm that there are no other oral/written understandings other than as detailed herein between me and Capgemini Technology Services India Limited.

This Letter supersedes all previous agreements (written or oral) between the parties in relation to the subject-matter. I confirm that I am not breaching any terms or provisions of any prior agreement or arrangement by accepting this offer.

Name: Sri Ram Koppaku

Date: 05/24/2021

EXHIBIT 1

Terms & Conditions of Employment with Capgemini Technology Services India Limited

1. **CURRENT WORK LOCATION:**

1.1 Capgemini Technology Services India Limited ("**Capgemini**" or "**Company**") may require you to work at other Company locations and/or on customers' sites both, within or outside India. The Company shall seek to give you reasonable notice of extensive travel requirements, and to take into account your personal circumstances where appropriate.

1.2 Depending upon exigencies of business you may be transferred/deputed, at Company's sole discretion, within India or outside by the Company in any capacity as the Company may desire from time to time, from:

- a) one location to another; or
- b) one team/department/account/function/Business Unit to another; or
- c) one project/job to another; or
- d) the Company to any other group entity or affiliate or any other business associate as the Company may deem

- d) the Company to any other group entity or affiliate or any other business associate as the Company may deem appropriate from time to time.

1.3 Such transfer/deputation/assignment/relocation shall not entitle you to ask for revision in your salary or any terms or conditions of your service. The Company does not guarantee the continuation of any benefits or perquisite at the new location. In all such cases of transfer/deputation/assignment/relocation you will be governed by the relocation policies and policies of the Company existing at that time. Consequent to such transfer/deputation/assignment/relocation, you will be governed by the terms and conditions of service as applicable to your category of employees in the new location (which includes but is not limited to office days/hours and holidays).

2. DUTIES AND RESPONSIBILITIES:

2.1 You shall devote your skill, knowledge and working time to the conscientious performance of your duties and responsibilities towards the Company. You shall perform your duties with diligence, devotion and discretion. You shall comply with all directions given to you by your reporting manager/supervisor and shall faithfully observe all the rules, regulations and Company policies. Further, the Company may, at any time, in its sole discretion, suitably modify your roles, responsibilities and duties.

3. COMPENSATION:

3.1 Your all-inclusive annual target compensation and corresponding details are provided in the Employment offer letter.

4. TRAINING:

4.1 During the term of your employment, the Company may offer you an opportunity to undergo certain specialized training, certification and/or skill upgradation from time to time, which shall inter alia enhance your career opportunities at the Company and otherwise. In case you accept the Company's offer for training, the Company is likely to incur expenses including in relation to training costs, course fees, recruitment and induction costs, salary and benefits during training period, opportunity loss, etc. Depending on the nature of training/certification and corresponding cost and expenses, the Company may require you to execute training agreement with the Company for a specific period (which will be indicated to you at that time) in consideration of the cost the Company would be incurring for such training/certification. Under such training agreement, you shall agree to inter alia serve a minimum term of employment with the Company, failing which you will be required to reimburse the Company for the cost of training/certification identified in the training agreement and any other costs related to the training/certification.

5. COVENANTS AND REPRESENTATIONS:

5.1 You also agree that during the term of your employment with the Company and for twelve (12) months after the cessation of employment, regardless of the reason of cessation of employment, you will not:

- a.) directly or indirectly, on your own behalf or on behalf of or in conjunction with any person or legal entity, recruit, hire, solicit, or induce, or attempt to recruit, hire, solicit, or induce, any employee of the Company with whom you had dealings, personal contact or supervised while performing your duties or otherwise, to terminate their employment relationship with the Company;
- b.) directly or indirectly, solicit or attempt to solicit business, customers or suppliers of the Company or of its affiliates;

- c.) directly or indirectly, solicit or attempt to solicit or undertake employment with any client of the Company or any organization where you have been taken or sent for training, deputation or secondment or professional work by the Company; and
- d.) provide or attempt to provide professional services similar to those provided by the Company to its current or prospective customers, with whom you (i) had business interactions or any other dealings on behalf of the Company during your employment with the Company and/or (ii) had been directly associated with the customer in relation to a project.

5.2 You and the Company acknowledge and agree that the duration and scope of the Covenants contained herein are fair and reasonable. Accordingly, you and the Company agree that, in the event that any of the covenants contained herein are nevertheless determined by a judicial or quasi judicial body to be unenforceable because of the duration or scope thereof, the judicial or quasi judicial body making such determination may reduce such duration and/or scope to the extent necessary to enable such judicial or quasi judicial body to determine that such covenant is reasonable and enforceable, and to enforce such covenant as so amended

5.3 You will also be governed by all applicable rules, processes, procedures, and policies (including but not limited to Information Security Management System (ISMS) policies and procedures, Code of Business Ethics of the Company, which are not specifically mentioned in this Letter. The applicable rules/processes/procedures/policies are available on the Company's Intranet and you are expected to go through the same carefully. For any clarification in relation to applicable rules/processes/procedures/policies, please get in touch with concerned department. If at anytime during your employment with the Company, you are found in violation of any applicable rules, processes, procedures, or policies of the Company, the Company reserves the right to take disciplinary action against you, including right to terminate your employment without notice.

5.4 Capgemini prides itself as a company with the highest order of ethical conduct in its dealings with employees, customers, service provider, agents, governments or any other third party. It is important that you fully understand this philosophy and the relevant policies. If at anytime during your employment with the Company, you are found to be in violation of such policy and/or generally accepted ethical/moral standards, the Company reserves the right to take disciplinary action against you, including right to terminate your employment without notice.

5.5 You declare that you are medically fit to carry out the duties expected of you by the Company. You represent that you have no communicable disease and you are not addicted to drugs or any other substance of abuse. During the term of your employment with the Company, you are required to be medically fit to perform the duties assigned to you from time to time. As to whether you are medically fit, is an issue which will be professionally determined by the Company and you shall be bound by such determination. The Company may require you to undergo periodical medical examination as and when intimated to you by the Company.

5.6 You represent that you are not in breach of any contract with any third party or restricted in any way in your ability to undertake or perform your duties towards the Company. You covenant that you will be fully responsible for any personal liabilities that may arise as the result of an agreement or arrangement between you and any third party and that the Company will in no way be concerned with such liabilities.

5.7 You will at all times maintain your ability to be employable and in the event of any change in your personal circumstances resulting in possible alteration to the employability status, you will keep the Company informed in writing about such change.

5.8 During your employment with the Company, to meet the exigencies of business, the Company may require you to (i) work on any project that you are assigned to, on any technical platforms/skills and nature of the project or (ii) work night hours or (iii) work in shifts (including night shifts).

5.9 Regardless of any secondment to any of the Company's affiliated entity/business associate/joint venture or where you may be required to work overseas for any such entity for an extensive period, you shall at all times remain an employee of the Company exclusively and shall not be entitled to any such foreign salary or benefits (including medical insurance, green card sponsorship, etc.) payable or applicable to employees of such other Capgemini entities other than the salary and benefits specified in the Employment Letter and/or the salary and benefits that may be determined by Capgemini and communicated to you in writing.

5.10 Unless specifically authorized by the Company in writing, you shall not sign any contract or agreement that binds the Company or creates any obligation (financial or otherwise) upon the Company. You shall also not enter into any commitments or dealings on behalf of the Company for which you have no express authority nor alter or be a party to any alteration of any principle or policy of the Company or exceed the authority or discretion vested in you without the previous sanction of the Company.

5.11 During the period of employment, you agree not to draw, accept or endorse any cheque or bill on behalf of the Company or, in any way, pledge the Company's credit except so far as you may have been authorized by the Company to do so, either generally or in any particular case.

5.12 During the term of your employment, you shall not communicate with the media or with journalists in relation to the Company or its affairs, without obtaining a specific prior written permission from the Company.

5.13 You acknowledge and provide your consent vide Consent Letter for use of personal information including Sensitive Personal Data or Information ("SPDI") to the Company (a) to share your sensitive personal data or information about you and/or your dependents (wherever applicable) provided to the Company with third parties for purposes deemed appropriate by the Company from time to time; (b) to share information about you with affiliates of the Company for administrative purposes/audit and with clients/prospects in relation to any staff augmentation requirements; (c) to treat any personal data to which you have access in the course of your employment strictly in accordance with Company policies and not using any such data other than in connection with and except to the extent necessary for the purposes for which it was disclosed to you. You further acknowledge and consent for use of your personal images and voices in marketing material, videos, etc; and confirm that you have read and understood the Company's Privacy Policy in relation to the collection, processing, use, storage and transfer of SPDI and you agree to the terms thereof.

5.14 You agree to comply with all laws, ordinances, regulations applicable in relation to your employment with the Company including but not limited to the anti-corruption laws, anti bribery laws such as Prevention of Corruption Act, 1988 of India, the Foreign Corrupt Practices Act, 1977 of the United States and the Bribery Act 2010 of the United Kingdom and/or data privacy laws. Without limiting the generality of the foregoing, you represent and covenant that you have not, and shall not, at any time, during your employment with the Company, pay, give, or offer or promise to pay or give, any money or any other thing of value, directly or indirectly, to, or for the benefit of: (i) any public servant, government official, political party or candidate for political office; or (ii) any other person, firm, corporation or other entity, with knowledge that some, or all of that money, or other thing of value will be paid, given, offered or promised to a public servant, government official, political party or candidate for political office, for the purpose of obtaining or retaining any business, or to obtain any other unfair advantage, in connection with the Company's business.

5.15 You hereby represent to the Company that:

- a.) you are legally permitted to reside and be employed in India;
- b.) you have reviewed these terms and conditions and that you understand the terms, purposes and effects of the same;
- c.) you have accepted these terms and conditions only after having had the opportunity to seek clarifications;
- d.) you have not been subjected to duress or undue influence of any kind to accept these terms and conditions and these terms and conditions will not impose an undue hardship upon you;
- e.) you have accepted these terms and conditions of your own free will and without relying upon any statements made by the Company or any of its representatives, agents or employees; and

- f.) you have all requisite power and authority, and do not require the consent of any third party to accept our offer.

6. CONFIDENTIALITY:

6.1 This is a highly Confidential and Private document. You are required to maintain, at all times, the confidentiality and ensure that the contents or details of this Letter are not shared with anyone.

6.2 You are aware that in the course of your employment with the Company, you shall have access to Confidential Information. "Confidential Information" shall mean and include, but not limited to, proprietary, confidential, sensitive, personal information about inventions, products, designs, methods, know-how, techniques, trade secrets, systems, processes, strategies, software programs, content, data, techniques, plans, designs, programs, customer information, works of authorship, intellectual property rights, customer lists, employee lists and any other personally identifiable information about any employee of the Company or its affiliate or personally identifiable information of its customers or clients of its customers, user lists, vendor lists, content provider lists, supplier lists, pricing information, projects, budgets, plans, projections, forecasts, financial information and proposals, intellectual property, terms of this Letter and any other information which due to the nature or character of such information, any prudent person might reasonably under similar circumstances treat such as confidential or would expect the Company to regard such information as Confidential, all regardless as to whether such information is in written form or electronic form or disclosed orally before or after the date hereof.

6.3 You agree that you may receive in strict confidence all Confidential Information of the Company, its affiliates or its clients or prospective clients of the Company or its affiliates. You further agree to maintain and to assist the Company in maintaining the confidentiality of all such Confidential Information, and to prevent it from any unauthorized use.

6.4 You agree and confirm that, you will, at all times:

- a) maintain in confidence all such Confidential Information and will not use such Confidential Information other than as necessary to carry out the purpose for which it was shared with you;
- b) not disclose, divulge, display, publish, or disseminate any such Confidential Information to any person except with the Company's prior written consent;
- c) treat all such Confidential Information with the same degree of care that you accord to your own confidential information, but in no case less than reasonable care;
- d) prevent the unauthorized use, dissemination or publication of such Confidential Information;
- e) not copy or reproduce any such Confidential Information except as is reasonably necessary for the purpose for which it was shared with you;
- f) not share such Confidential Information with any third party (specifically those person who are in the same field of activities as that of the Company or are in direct or indirect competition to the Company);
- g) not use such Confidential Information in any way so as to procure any commercial advantage for yourself or for any third party or in a manner that is directly or indirectly detrimental to the Company;

- h) neither obtain nor claim any ownership interest in any knowledge or information obtained from such Confidential Information; and
- i) not use or attempt to use any such Confidential Information in any manner that may harm or cause loss or may be reasonably expected to harm or cause loss, whether directly or indirectly, to the Company, its affiliates or its customers.

6.5 All such Confidential Information shall remain the sole and exclusive property of the Company, and no license, interest or rights (including, without limitation, any intellectual property rights) to such Confidential Information, or any copy, portion or embodiment thereof, is granted or implied to be granted. Nothing in this Letter shall limit in any way the Company's right to develop, use, license, create derivative works of, or otherwise exploit its own Confidential Information.

6.6 You shall be under no obligation of maintaining confidentiality of such Confidential Information as per provisions of this clause if the information:

- a) was in your possession before receiving the same from the Company pursuant to this Letter;
- b) is or becomes a matter of public knowledge through no fault of yours; or
- c) is rightfully received by you from a third party without a duty of confidentiality.

6.7 If you are served with a court or governmental order requiring disclosure of any part of such Confidential Information, you shall, unless prohibited by law, promptly notify the Company before any disclosure and cooperate fully (reasonable expense to be borne by the Company) with Company and its legal counsel in opposing, seeking a protective order or limit, or appealing any such subpoena, legal process, request or order to the extent deemed appropriate by the Company.

6.8 Upon cessation of your employment with the Company or on a written request of the Company, whichever is earlier, you shall return or destroy (at the Company's option) any part of such Confidential Information that consists of original, and copies of, source material provided to you and still in your possession and, if requested by the Company, shall provide written confirmation to the Company to that effect.

6.9 You shall not, whether during your employment and/or after cessation of your employment, for whatever reason, use, disclose, divulge, publish or distribute to any person or entity, otherwise than as necessary for the proper performance of your duties and responsibilities under this Letter, or as required by law, any confidential information, messages, data or trade secrets acquired by you in the course of your employment with the Company.

6.10 If you are found to be in breach of this clause, the Company reserves the right to take disciplinary action against you, including right to terminate your employment without notice.

6.11 You shall maintain the confidentiality of all price sensitive information and shall handle all such information on a strict 'need to know' basis i.e. disclose only to those within the Company who need the information to discharge their duty. You shall not pass on such information to any person directly or indirectly by way of making a recommendation for the purchase or sale of securities. Further, during your employment, you shall be subject to applicable trading restrictions e.g. when the trading window is closed, you shall not trade in the Company or any of its affiliates' securities during such period.

7. INTELLECTUAL PROPERTY:

7.1 "Intellectual Property Rights" shall mean all industrial and intellectual property rights (including both economic and moral rights),

including, without limitation, patents, patent applications, patent rights, trademarks, trademark applications, trade names, service marks, service mark applications, copyrights, copyright applications, databases, algorithms, manuscripts, computer programs and other software, know-how, trade secrets, proprietary processes and formulae, inventions, trade dress, logos, design and all documentation and media constituting, describing or relating to the above.

7.2 You represent that all services performed by you for the Company shall be your original work and shall not incorporate any third party materials or work in which you or any third party asserts an ownership interest or Intellectual Property Right. Provided that in the event the Company is held liable or is faced with a claim for your violation of any Intellectual Property Rights belonging to a third party, you undertake to indemnify the Company (and/or any of its affiliates, as the case may be) against any and all losses, liabilities, claims, actions, costs and expenses, including reasonable attorney's fees and court fees resulting there from.

7.3 If at any time during your employment with the Company, you (either alone or with others) whether or not during normal business hours or arising in the scope of your duties of employment make, conceive, create, discover, invent or reduce to practice any invention, modification, discovery, design, development, improvement, process, software program, work of authorship, documentation, formula, data, technique, know-how, trade secret or any Intellectual Property Right whatsoever (including all work in progress) or any interest therein (whether or not patentable or registrable under copyright, trademark or similar statutes or subject to analogous protection) (collectively '**Developments**') that:

- a) relates to the business of the Company (or its affiliate), or to its customers or suppliers, or to any of the products or services being developed, manufactured, sold or provided by the Company (or any of its affiliate) or which may be used in relation therewith;
- b) results from tasks assigned to you by the Company; or
- c) results from the use of premises or personal property (whether tangible or intangible) loaned, eased or contracted for by the Company or its affiliate,

such Developments (including all work in progress) and the benefits thereof shall immediately become the sole and absolute property of the Company, as works made for hire or otherwise, and you shall immediately disclose to the Company, without cost or delay and without communicating to others the same, each such Development and all available information relating thereto (with all necessary plans and models).

7.4 You hereby irrevocably, absolutely and perpetually assign any and all rights (including any Intellectual Property Rights) you may have or acquire in the Developments and all benefits and/or rights resulting there from to the Company and its assigns without additional compensation on worldwide basis. You acknowledge that the salary and other payments receivable by you from the Company is adequate compensation for such assignment. You hereby waive and quitclaim to the Company any and all claims of any nature whatsoever that you may now have or may hereafter have in and to the Developments (including all work in progress).

7.5 All such assignment of rights shall be perpetual irrevocable, universal and shall not lapse, even if the Company fails at any time to commercially exploit any such Developments. Notwithstanding the provisions of Section 19(4) of the Copyright Act, 1957, any assignment in so far as it relates to copyrightable material shall not lapse nor the rights transferred therein revert to you, even if the Company does not exercise the rights under the assignment within a period of one year from the date of assignment. You hereby agree to waive any right to and refrain from raising any objection or claims to the Copyright Board with respect to any assignment, pursuant to Section 19A of the Copyright Act, 1957. You further agree to assist and cooperate with the Company in perfecting the Company's rights in any of the Developments.

7.6 Any assignment of copyright hereunder (and any ownership of a copyright as a work made for hire) includes all rights of paternity, integrity, disclosure and withdrawal and any other rights that may be known as or referred to as 'moral rights' (collectively '**Moral Rights**'). If, you are deemed under applicable law to retain any rights in any Developments, including without limitation any Moral Rights, you hereby waive, and agree to waive, all such rights. To the extent that such waivers are deemed unenforceable under applicable law, you grant, and agree to grant, to the Company or its assigns the exclusive, perpetual, irrevocable, universal and royalty-free license to use, modify and

market the Development, without identifying you or seeking your consent.

7.7 If you are not employed with the Company at the time when the Company requests your assistance in connection with the foregoing, the Company will pay you for your reasonable time expended in complying with the above terms at an hourly rate equal to the effective hourly rate at which you were paid the Company immediately prior to your termination as an employee.

7.8 Should the Company be unable to secure the signature on any document necessary to apply for, prosecute, obtain, protect or enforce any Intellectual Property Rights, due to any cause, you hereby irrevocably designate and appoint the Company and each of its duly authorized officers and agents as your agent and attorneys to do all lawfully permitted acts to further the prosecution, issuance, and enforcement of the Intellectual Property Rights or protection in respect of the Developments, with the same force and effect as if executed and delivered by you.

7.9 Notwithstanding the foregoing, you will also be bound by Capgemini's policy with respect to Intellectual Property.

8. CONFLICT OF INTEREST:

8.1 During your employment, you will not, directly or indirectly, whether alone or as a partner joint venture, officer, director, employee, consultant, agent, independent contractor or stockholder of any company, business or other commercial enterprise: (i) engage in any business activity similar in nature to any business conducted or planned by the Company, or (ii) compete in any way with products or services being developed, marketed, distributed or otherwise provided by the Company.

8.2 You shall not undertake, whether directly or indirectly any full time or part time employment or operate or manage business of any kind whatsoever, so long as you are in employment with the Company.

8.3 During your employment if you become aware of any potential or actual conflict between your interests and those of the Company, then you shall immediately inform the Company about such conflict. Where the Company is of the opinion that such a conflict does or could exist, it may direct you to take appropriate action(s) to resolve such a conflict, and you shall comply with such instructions.

8.4 During the course of your employment, you shall not, either directly or indirectly, receive or accept for your own benefit or the benefit of any person or entity other than the Company any gratuity, emolument, or payment of any kind from any person having or intending to have any business with the Company.

8.5 To perform your duties towards the Company, you will have access to email, internet, Company assets (desktop, laptop, mobile phones etc.) and other Company infrastructure. You shall ensure that at all times your use of such facilities meets the ethical and social standards of the workplace. Further, your use of such facilities must not interfere with your duties and must not be illegal or contrary to the interests of the Company.

9. RETIREMENT/TERMINATION:

a.) Retirement

- (i) You will automatically retire from employment with the Company on the last day of the month in which you complete sixty (60) years of age. It is hereby clarified that the Company reserves its right to change the retirement age.

b.) Notice Period/Termination

- (i) During the probation period, your employment with the Company may be terminated (i) by you, upon giving the Company three months' written notice or at the Company's discretion, payment of gross salary in lieu of notice or (ii) by the Company, upon giving you two months' written notice or payment of gross salary in lieu thereof.

Upon confirmation, your employment with the Company may be terminated (i) by you, upon giving the Company three months' written notice or at the Company's discretion, payment of gross salary in lieu of notice or (ii) by the Company, upon giving you three months' written notice or payment of gross salary in lieu thereof.

- (ii) Notwithstanding anything to the contrary, the Company reserves the right to relieve you from services of the Company only upon your satisfactory handover of all the duties and responsibilities assigned to you (including but not limited to any knowledge transfer and serving the notice period conditions).
- (iii) Notwithstanding the aforesaid or anything else to the contrary, the Company may suspend, dismiss, discharge or terminate your employment with immediate effect by a notice in writing (without salary in lieu of notice), in the event of (i) fraudulent, dishonest or undisciplined conduct by you, (ii) you committing a breach of integrity, or embezzlement, or misappropriation or misuse or causing damage to the Company's asset/property, (iii) your insubordination or failure to comply with the directions given to you by persons so authorized, (iv) your insolvency or conviction for any offence involving moral turpitude, (v) your breach of any terms or conditions of this Letter or the Company's policies or other documents or directions of the Company, (vi) you going on or abetting a strike in contravention of any law for the time being in force, (vii) you conducting yourself in a manner which is regarded by the Company as prejudicial to its own interests or to the interests of its clients or (viii) misconduct by you as provided under the labour laws and/or in the Company policies.
- (iv) In the event of willful neglect or breach of any of the terms hereof or refusal on your part to carry out the lawful instructions of any authorized officer of the Company or being guilty of misconduct, the Company may terminate your employment forthwith without notice and with no obligation to pay you any compensation.
- (v) In case you absent yourself from duty continuously, without prior authorization, for ten (10) consecutive calendar days or more you shall be deemed to have left and relinquished the service on your own accord and such relinquishment of service shall be deemed as a repudiation of your employment. In such circumstances, the Company will have the discretion of (a) adjusting salary against the notice period of such abandonment and recover any outstanding dues towards payable to the Company; and (b) presume that you have voluntarily abandoned the services of the Company and strike off your name from the Company's payroll.

c.) Effects of Cessation of Employment

- (i) Upon cessation of your employment with the Company (whether by virtue of termination/resignation/retirement), you will immediately return to the Company all of the Company's Confidential Information, tools, assets, accessories, formulae, documents, specifications, books etc. in your custody, care of charge and obtain clearance certificate from the relevant person/office/department, on production of which alone your dues, if any, will be settled by the Company, failing which the Company reserves the right to adjust the dues against any amounts payable to you or separately claim the same from you or use available legal remedies to recover the assets or any other amount due to the Company.
- (ii) If any Letter of Authority or Power of Attorney is issued to you, you will undertake to return it on demand or immediately upon cessation of your employment with the Company.
- (iii) Upon cessation of your employment with the Company, the Company may require you to sign appropriate release terms without any additional compensation.

10. LIMITATION OF LIABILITY AND INDEMNITY:

10.1 Neither party shall be liable to the other party for any indirect, incidental, contingent, consequential, punitive, exemplary, special or similar damages, including but not limited to, loss of profits or loss of data, whether incurred as a result of negligence or otherwise, irrespective of whether either party has been advised of the possibility of the incurrence by the other Party of any such damages.

10.2 The Company's liability arising out of or in connection with this Letter, whether based in contract, tort (including negligence and strict liability) or otherwise, shall not exceed the amount paid by the Company to you for a period of three (3) months preceding the cause of action.

10.3 Notwithstanding anything to the contrary contained herein, you shall indemnify and keep indemnified the Company, its directors, officers and employees from and against all claims, demands, actions, suits and proceedings (including any losses, damages, costs, charges and expenses), whatsoever that may be brought or made against the Company by any third party as a result of any act or omission, non-performance or non-observance by you of any of the terms and conditions of this Letter and/or arising from your failure to comply to any statute or enactment/s (including but not limited anti-bribery laws and data protection laws).

11. MISCELLANEOUS:

11.1 Notice: All notices to you in relation to your employment shall be in writing and in English language and shall be served either by hand delivery or by sending the same by registered post or by email (as per Company records) or by courier or by speed post addressed to the address mentioned hereinabove. It will be your responsibility to inform the Company of any change in your address and contact details including telephone numbers, personal email addresses etc.

All notices to the Company in relation to your employment shall be in writing and in English language and shall be served either by hand delivery or by sending the same by registered post or by courier or by speed post addressed to the Company's office address referred in the Employment Letter or by email with a physical copy by any of the abovementioned ways.

11.2 Severability : The parties acknowledge and agree that if any of the provision of this Letter is deemed invalid, void, illegal, and unenforceable that provision stands severed from this Letter and the remaining provisions of this Letter shall remain valid and enforceable.

11.3 Publicity : You shall not use the name and/or trademark/logo of Capgemini, its group companies, subsidiaries or associates before media (irrespective of the form whether print, audio visual, electronic etc.) in any other manner which is detrimental to the interest, image and goodwill of the Company and its affiliates without prior written consent of the Company. In the event you intend to share/disclose article which includes any information about the Company or its affiliates/customers for possible publication or dissemination outside the Capgemini group, you agree to inform the Company and obtain its prior written consent on the article you wish to disclose. Further, you agree to make such modifications/deletions/revisions to the article as are requested by the Company to protect its property/interest/reputation.

11.4 Non-Disparagement : During the term of your employment with the Company and at all times thereafter, you will not make any false, defamatory or disparaging statements about the Company, or the employees, officers or directors of the Company that are reasonably likely to cause damage to any such entity or person.

11.5 Waiver : No delay or failure of any party in exercising or enforcing any of its rights or remedies whatsoever shall operate as a waiver of those rights or remedies or so as to preclude or impair the exercise or enforcement of those rights or remedies. No single or partial exercise or enforcement of any right or remedy by any party shall preclude or impair any other or further exercise or enforcement of that right or remedy by that Party. Save as expressly provided in this Letter neither party shall be deemed to have waived any of its rights or remedies whatsoever unless the waiver is made in writing, signed by a duly authorized representative of that party and may be given subject to any conditions thought fit by the grantor. Unless otherwise expressly stated any waiver shall be effective only in the instance and for the purpose for which it is given.

11.6 Integration : This Letter alongwith its Exhibit constitutes the entire understanding between the parties and supersedes all previous agreements (written or oral) between the Parties in relation to its subject-matter.

11.7 Survival : Clauses 5.1, 5.13, 6, 7, 9(c), 10, 11.1, 11.7, 11.8 and 11.9 and any other clause which by its nature is expected to survive shall all survive the expiry/termination (for whatever reason) of the Letter and shall continue to apply.

11.8 Dispute Resolution/Governing Law: The Parties to this Agreement shall make best efforts to settle by mutual conciliation any claim, dispute or controversy ("Dispute") arising out of, or in relation to, this Agreement, including any Dispute with respect to the existence or validity hereof, the interpretation hereof, or the breach hereof. All disputes, differences and/or claims arising out of these presents or as to the construction, meaning or effect hereof or as to the rights and liabilities of the Parties hereunder and which cannot be settled by mutual conciliation shall be referred to Arbitration to be held in Mumbai in English Language in accordance with the Arbitration and Conciliation Act 1996, or any statutory amendments thereof and shall be referred to a sole Arbitrator to be appointed by Capgemini. The award of the Arbitrator shall be final and binding on Parties.

This Letter shall be governed and interpreted in accordance to the laws of India and the courts at Mumbai only shall have exclusive jurisdiction.

11.9 Rights to Injunctive Relief: You hereby expressly acknowledges that any breach or threatened breach by you of any of your obligations set forth in this Letter and/or any of the Company policies may result in significant and continuing injury and irreparable harm to Company, the monetary value of which would be impossible to establish. Therefore, you agree that Company shall be entitled to injunctive relief in a court of appropriate jurisdiction with respect to such provisions.

CONSENT LETTER

For use of Personal Information & Sensitive Personal Data or Information

I, _____ residing at _____, do hereby provide my express consent to my employer, Capgemini Technology Services India Limited, having its registered office at No.14, Rajiv Gandhi Infotech Park, Hinjawadi Phase III, MIDC – SEZ, Village Man, Taluka Mulshi, Pune – 411057, Maharashtra (hereinafter referred to as the "Company", which expression shall unless repugnant to the context or meaning thereof mean and include its successors, nominees, assigns and administrators) as follows:

1. That I acknowledge and provide my consent to the Company to collect, store, process, transfer and share my personal information and sensitive personal data or information and information of my dependents wherever applicable, (including sensitive personal information like bank accounts, PAN, blood group, biometric information, medical record, email addresses etc.) for purposes deemed appropriate by the Company from time to time, including but not limited to:

- a) background verification agencies for the purpose of verifying the information submitted by me basis which I have been made an offer of employment,
- b) payroll processing agencies for processing my payroll (including reimbursement claims),
- c) law enforcement agencies,
- d) to comply with a judicial/quasi judicial order,
- e) auditor (including internal auditors, statutory auditors or Capgemini's clients or their auditor) for the purpose of audit,
- f) insurance companies for the purpose of group insurance, personal accident insurance etc.
- g) service providers providing services for biometric access to office premises for monitoring attendance.
- h) foreign consulates, embassies etc and service providers (including travel agents) for the purpose of processing of visa, work permits etc.

2. Further, I also acknowledge and provide my consent to the Company to transfer and share (within India and outside of India) such information with:

- a.) affiliates of the Company for administrative purposes and/or audit;
- b.) clients/prospects in relation to any staff augmentation assignments.

3. That I agree and confirm that this consent letter shall be construed in accordance with the laws of India and the courts in Mumbai shall have exclusive jurisdiction to adjudicate upon any dispute that may arise in relation to this Consent Letter.

4. That should any provisions of this consent letter be held by a court of law to be illegal, invalid or unenforceable, the legality, validity and enforceability of the remaining provisions of this consent letter shall not be affected or impaired thereby.

5. I hereby declare that the execution of this consent letter has been done out of my own free will and consent and without any undue force or coercion in any manner whatsoever.

6. I am aware that I have the right to access and rectify my sensitive personal data or information provided to the Company and corresponding obligation to immediately update my sensitive personal data or information in Company's records in the event of any change.

7. I am aware that Company has adopted security practices and procedure to ensure that the information collected is secure and these are available on the Company's intranet.

This consent letter shall come into force immediately upon its execution by me.

Name:
Signature
Date:

CISL/2021-2022/HR/00024

21-Apr-2021

Internship Offer

Dear Cholaveti Sai Naveen,

Warm welcome to the Centelon family!

With reference to our discussions, we are pleased to offer you the role of **Intern** in “**Bizessence Consultancy Services Pvt Ltd – A Centelon Solutions Company.**”

Your Internship period shall be from **22-Apr-2021 to 21-Oct-2021**, which can be extended further or terminated earlier with 30 days’ notice on either side, without assigning any reason.

You will be appointed as an **Intern** and employee benefits will not be applicable.

During the Internship period you will be paid **Rs.8,000 (Eight Thousand Rupees) inclusive of TDS.**

The other details about your payments are presented in **Annexure A.**

Your appointment will be governed by the terms and conditions of Internship presented in **Annexure B.** Please refer Annexure B for more details.

You will also be governed by the rules, regulations, and practices in effect and those that may change from time to time. Your payment is highly confidential and if the need arises, you may discuss it only with your Manager.

We look forward to a long term association with Centelon!!

For Centelon Solutions



Prakash Somaiya
Director and Business Head – India & MEA

I have read the offer, Understood, and accept the above-mentioned terms and conditions

Signature:

Date:

Annexure A

Name: Cholvaveti Sai Naveen

Designation: Intern

Description	Monthly	Yearly
Internship Payment	8,000	96,000
Cost to The Company		96,000
Company Contribution toward health Insurance		8,000
Annual Total Potential Compensation		1,04,000

As an Intern of Centelon Solutions Company you are entitled to the following benefits:

- Floating Medical Insurance Coverage which provides you and your family (your spouse and two dependent children) with a cover of INR 300,000 per annum.
- You are not entitled to receive any compensation from the company when on leave for attending your final exams.
- Continuation of employment with Centelon Solutions Company is subject to you clearing the final exam and submitting the relevant documents to Centelon.
- Location of your posting will be any of the Centelon office locations and may not be your hometown.
- Please note you are expected to **bring your own device (BYOD)** which includes minimum specification as i3 processor and 6GB RAM.

I have read the offer, Understood, and accept the above-mentioned terms and conditions

Signature:
Date:



CGI Information Systems and Management Consultants Pvt. Ltd.

Regd. Office: e.city, Tower 2, No.95/1 & 95/2,
Electronic City, Phase I (West)
Bangalore – 560 100. India
Tel +91-80-6642 2222 | Fax +91-80-6642 1200

cgi.com

CIN: U72200KA1990PTC019138

Personal and Confidential
June 16, 2021

Ms.Shivangi Bakshi
MIG-7 Argora housing colony,
Ranchi Pin-834002

Dear Shivangi,

I am delighted to offer you a role at CGI where we strive to create an environment in which we enjoy working together and, as owners, contribute to building a company we can be proud of. We are very excited about the prospect of having you join us, and look forward to welcoming you.

As part of the leading top 5 independent information technology companies in the world, there are many opportunities for growth and development, both individually and as part of a large professional community. I hope you will choose to be part of our CGI Global Community, a team of extraordinary people building a company that reflects their aspirations and is supported by our shared vision and values.

We are offering you the position of **Associate Software Engineer** and your Gross Compensation is **INR 350,004/-**

We will communicate to you the details of joining location, venue, date and time, basis business priorities. Your appointment will be effective on your joining date. If you do not confirm your acceptance within three working days, this offer will be withdrawn.

- To confirm your acceptance of this offer, you are required to communicate via email to your assigned Recruiter's CGI e-mail id and confirm your joining date. If you have questions, write to cgirecruitment.india@cgi.com
- Your reporting time on the joining date is 8:30 a.m. Kindly note that it is important to be on time to complete the joining formalities
- On your joining date, please bring the originals and one set of photocopies of the documents mentioned in Annexure-A
- Please contact us at (Monday to Friday between 9:30 a.m. to 5:30 p.m.) or via the above-mentioned email-Id for any queries regarding your employment offer.

The terms and conditions governing your employment are as under:

- Your employment with the Company is at all times subject to you having and maintaining a valid work permit from the Government of India (if applicable). A copy of the work permit needs to be furnished by you on the date of on boarding failing which you will not be permitted to join
- You will be on Probation for a period of six (6) months from the date of appointment. You will be confirmed as a permanent employee at the end of the period of probation by a letter of confirmation, if your conduct and performance in the appointed position are found satisfactory during the period of probation. The Company shall have the right to extend the Probationary Period for a further period of six (6) months or a part thereof. The Probationary Period shall be deemed to have been extended unless notified otherwise in writing
- On joining, you will be part of various training programs devised by the Company to help you prepare for assignments as part of your employment with the Company. You acknowledge that the Company may incur considerable expenses to impart such training programs and consequently, you agree to serve the Company for a period of two (2) years effective from your date of appointment and execute a service agreement with the Company upon request. You will also have to sign the Employment Agreement with the Company
- You will be eligible for a performance revision as per company policy

23/06/2021

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- This offer is conditional upon your having a valid passport. If you do not have a passport as of the date of this offer, you are required to apply for one immediately and produce the relevant acknowledgement on the day of your on boarding. Being part of consulting organization, it is your responsibility to monitor the validity of your passport and renew it in advance. CGI will help you with relevant certificates required for the renewal. Should you be denied a passport, or if you are otherwise unable to produce a copy of your passport, CGI shall be entitled to terminate your employment. It is a condition of your employment that you have a valid passport at all times
- During your employment with CGI, you may get opportunities to work on multiple platforms/skills at the sole discretion of CGI. CGI encourages and appreciates flexibility to work on different technologies
- On joining, continued employment, is conditional on successful clearance of such tests. These tests are administered basis the nature of the business for which you have been offered and are administered and governed at the sole discretion of CGI management
- **Code of conduct:** You will abide by the applicable rules and regulations in force from time to time and you are required to sign and abide by the **Code of ethics** and conduct as elucidated by the company as part of your performance appraisal process. Any breach of the guidelines or the terms and conditions of employment may result in termination of your services without notice or compensation
 - a) You will not carry on any business or enter for any part of your time in any capacity in the services of other person or persons and company or companies. You will devote your whole time and attention to your duties to promote the interests of CGI and you will not utilize or divulge to any person or persons any of our trade secrets or confidential information
 - b) In the course of your employment with CGI, you shall not, without the previous written consent of CGI and which consent CGI may in its absolute discretion and without assigning any reason therefore withhold and/or refuse to accord directly and/or indirectly solicit and/or engage in the collection and donations for any trust or other organizations and/or institutions for charitable work and/or any other purposes and person/s and/or bodies corporate/institutions with whom you come into contact and/or have dealings with in the course of employment with CGI
 - c) During your employment with CGI and perpetually thereafter, you will not transmit, disclose or otherwise use confidential information related to CGI, to any unauthorized person, except as may be required in the course of discharging your duties in connection with CGI's business. Confidential information includes, but is not restricted to CGI's client names, the nature of our projects and all other technical and client related information. This information is not to be divulged to ANYBODY, including family, friends, and especially others in the same or similar competing businesses. Information pertaining to CGI operations and intellectual property is confidential and you will sign a Confidentiality and Non-Disclosure Agreement. If you are bound by a confidentiality agreement with a previous employer, you must notify the Company and indemnify the Company against any breach thereof
 - d) For the purpose of representing and improving the company's brand image and being able to interact with senior level decision makers in the industry in a satisfactory manner, you are required to follow the following norms:
 - i. Maintain complete confidentiality and high level of integrity in all your actions performed on behalf of the company
 - ii. Practice high level of professionalism in business etiquettes, selection of attire, choice of language in conversation and documents, meeting commitments and in overall conduct
 - iii. Besides, you shall help in maintaining congenial, disciplined, participative and supportive work environment to encourage team spirit and high performance standards
 - e) All software developed by you and/or by the team of which you are a part, shall belong exclusively to the company. The company has the exclusive right over the intellectual property. You shall sign all relevant documents in this regard, as required, to assign and/or secure rights in favor of the company
 - f) You will be responsible for the safekeeping and return in good condition all the company property, which will be in your use, custody or charge



- Your initial posting will be in **Hyderabad**. However, your services are transferable anywhere in India as also anywhere abroad within the CGI group of companies. In case your services are transferred to any of our group companies, you are required to abide by the rules and regulations pertaining to that company. You will carry out your duties as per the instructions of your superiors from time to time
- Your individual remuneration is strictly between yourself and the Company. It has been determined based on numerous factors such as your job, skills-specific background, and professional merit. This information and any changes made therein should be treated as personal and confidential and should not be shared with anyone
- **Non-solicitation:** During your period of employment with CGI and for a period of twelve (12) months commencing from the last day of your employment with CGI, you will not directly or indirectly: (i) solicit any employee of CGI to terminate his/her employment with CGI, or to accept any other employment; and/or (ii) solicit or do business with any clients or customers or potential clients or customers of CGI with whom you have had dealings during the last twelve (12) months of your employment with CGI
- **Communication:** Please approach your immediate supervisor for any queries pertaining to project or organization related concerns, suggestions that you may have from time to time. In addition, the HR team is always available to discuss any of your needs or suggestions
- **Shift:** You shall have no objection to work on shift / staggered duty in case business warrants that. Please note that it is management's prerogative to decide which member will work on shift and management's decision in this regard will be final. Your project will also decide the shift allowance that will be payable and will be based on project requirement. This will be governed by the existing Shift Allowance Policy
- You may be required to travel on Company work and you will be reimbursed expenses as per Company policy
- **Unauthorized absence from work:** Your unauthorized absence from work for a continuous period of more than three days without leave or obtaining your manager's approval will be treated as absconding from duty, triggering disciplinary action. In the event, that you do not report for work within eight days from the date of unauthorized absence it will be treated as "voluntary abandonment of service" and it shall be deemed you are no longer interested in the employment and your employment will be terminated. In such an event you shall be liable to refund the salary in lieu of shortfall in notice period and other dues payable to the company, as specified
- **Termination of employment:** Your services may be terminated at any time by either side by giving fifteen days' written notice or salary in lieu thereof during the Probationary Period and **two months' written notice or salary in lieu thereof** after confirmation of employment with the Company. Whilst the company reserves the right to release you upon your resignation prior to conclusion of your notice period with or without paying notice pay for the balance notice period, decision to allow notice pay in lieu of notice is at the sole discretion of the management. If you decide to leave without completing due notice and handing over formalities as per the requirement of CGI, you will not be eligible to get any certificates which indicate employment with CGI immediately or in future. No references will be entertained from any authority/institution seeking details of your case. In case of your departure without completing the hand-over procedure as per the then prevailing policy of the company, you shall be considered to be in the continued employment of the company without pay and shall continue to be bound to the terms of this letter and the terms of the agreements signed by you. You shall not be deemed to have been relieved of your services except upon issue of a letter by the Company to that effect
- You may be assigned to certain engagements that require Knowledge Transfer from client/other BU's/members within the engagement. During assignment or after obtaining such Knowledge Transfer, you are required to serve the stipulated rotation period. This is in addition to the notice period requirement mentioned above
- **Non-Competition:** During the term of your employment with CGI, you shall not directly or indirectly compete with CGI in any manner whatsoever
- **Restriction of Employment with Client/Customer:** For a period of twelve (12) months following the end of your employment with CGI, you agree not to, directly or indirectly, as employee, consultant or otherwise, work for or provide services to clients or customers to whom you provided services on CGI's behalf during the last twelve (12) months of your employment with CGI



- You will keep us informed of any change in your residential address/contact details
- If your employment with the Company is terminated due to resignation or material breach of the terms of the employment prior to completion of two (2) years of service as required under this letter or any other period defined in the service agreement executed pursuant to this letter, effective such resignation or termination, as the case may be, you will fully reimburse the Company the training costs incurred by the Company and quantified in the service agreement, as liquidated damage. Further, you shall be liable to reimburse the joining bonus, transition bonus, notice pay and relocation expenses, if any, paid by the Company
- It is your responsibility to notify the Company of any changes in your personal information within three working days. It shall also be your responsibility to notify the Company of any legal action or suit, whether in the nature of civil or criminal initiated against you. Failure to notify will result in breach of the appointment terms. All notices shall be considered duly and properly delivered to the address on file with the Company
- You will retire from the services of the Company on attaining the age of superannuation. The retirement age in CGI is sixty (60) years
- The benefits as outlined herein and in CGI policies are subject to change at the Company's discretion. You will be entitled to leaves in accordance with the Company's policy as applicable from time to time
- Upon your resignation or retirement from the Company or termination of your services, you are required to return all assets and property of the Company including but not limited to documents, machines, data, files, books etc. (including but not limited to leased properties)
- The benefits as outlined herein and in CGI policies are subject to change at the Company's discretion. You will be entitled to leaves in accordance with the Company's policy as applicable from time to time
- We provide support to global customers from various locations in India & abroad to suit customers' differing time needs including 24x7 bases. You may be asked to operate from any of the CGI locations and in any of the shifts, including night shift, at the sole discretion of management, as may be required by the Company keeping in mind business needs and deliverable requirements to customers. Your work schedule will be provided to you by your Manager / Supervisor upon your joining. Your weekly off days may not be on weekends
- You will abide by all the rules and regulations of the Company which are in force from time to time and the Company shall have the right to vary or modify any or all of the above terms and conditions which shall be binding on you
- **Condition of Hire:** Your appointment is contingent upon satisfactory reference & background checks including verification of your application materials, education and employment history. Your employment is also contingent upon your ability to work for the Company without restriction (i.e. you do not have any non-compete obligations or other restrictive clauses with any previous employer)
- Employment credential proofs submitted by you will be subject to background verification as per CGI standards. Successful clearance of background verification is a mandatory requirement for employment confirmation. Unsuccessful clearance of background verification will lead to termination of employment without notice. CGI reserves the right to audit the submitted educational & previous work experience(s) documents at any point of your tenure in CGI, as part of which you are obligated to furnish any/all of such relevant documents on demand. Failure to furnish the same and / or the submitted education & work experience proving to be false or unverifiable as per CGI standards, may lead to termination of employment without notice. The basis of the offer is authentic and verifiable education and work experience as per CGI standards. You are accountable for providing documents that enable appropriate authorities in the relevant educational institution(s) and previous employer Organization(s) to validate your claims. CGI is not liable for the inability of the aforementioned authorities to validate your credentials basis your submissions
- If any information furnished by you in your application for employment or during the selection process is found at any time during your employment to be incorrect or false, and/or if you have suppressed any material information; the Company may terminate your services without notice or compensation



Ms.Shivangi Bakshi

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- Your designation may be changed at the discretion of the Company depending on the work assigned to you
- Your **Total Experience** will be part of our professional records:

Total Experience	=	Relevant Experience	+	Weighted/ Non-relevant Experience
0.0 Yrs.	=	0.0 Yrs.	+	0.0 Yrs.
Relevant Experience	=	Total number of months the candidate has worked on the skill/role for which the candidate is being hired in CGI		
Weighted Experience	=	A weighted percentage is given to your <u>non-relevant</u> experience, either to your role or skill, for which you are being hired in CGI		

Any and all of the terms and conditions of service may be modified or changed at the Company's discretion. Breach of any one of the conditions will render you liable to termination of your employment without notice.

This letter supersedes all oral or written communication exchanged between you and CGI, prior to the date of this letter and commitments, if any, made during the selection process. To confirm your acceptance of this offer letter on the terms and conditions specified herein, please sign in on all the pages & in the space specified below and return the signed copy to CGI on your boarding day.

23/06/2021



Ms. Shivangi Bakshi

• **Base Compensation Components:**

Designation	: Associate Software Engineer	
Effective	: June 23, 2021	
Pay Components	Pay Components	Pay Components
Basic (Inclusive of D.A.)	21,500	258,000
Flexible Compensation Plan ¹	4,053	48,636
Base Compensation	25,553	306,636
Provident Fund <i>Company Contribution</i>	2,580	30,960
Gratuity Fund Contribution	1,034	12,408
Gross Compensation	29,167	350,004

In addition to the above you are eligible for:

- Group Medical Insurance, Group Personal Accident Insurance and Group Term Insurance
- CGI will contribute towards **Share Purchase Plan (SPP)** upto 3.0% of Base Compensation ; matching your contribution. It puts into practice company's philosophy of intrapreneurship through ownership. All regular full-time members are invited to participate upon their hiring. Only those members who enroll for this benefit are eligible for receiving the company contribution & will need to contribute an equal amount on a monthly basis towards the purchase of CGI shares
- Target **Profit Participation Plan (PPP)** at 2.0% of Base Compensation on pro rata basis. It is designed to encourage high-performance work culture. Actual PPP payouts are based on performance of CGI, performance of Business Units and performance of Individuals. All regular members employed as of June 30th of the reference fiscal year (Oct-Sept) are eligible. The Corporate guidelines of PPP may be amended from time to time

Eligible members will be paid statutory bonus as per the provisions of the Payment of Bonus Act, 1965. Where members are eligible for both statutory bonus as well as the PPP, the company shall deduct from the PPP allocated to a member the amount of statutory bonus payable under the Act for such corresponding period and the difference will be paid as the actual PPP

Note:

Flexible Compensation Plan¹: Option includes components like Meal vouchers, conveyance, NPS, LTA, etc.

The tax liability arising out of the above payments now or in the future, due to changes in income tax provision shall be borne by you.

I look forward to your acceptance of this offer and to welcoming you to our team. I am confident that in this new role, you will make a valuable contribution to CGI and our continued success.

Yours sincerely

**For CGI Information Systems and
Management Consultants Pvt. Ltd.,**

Rakesh Aerath
Senior Vice President

I have read the terms and conditions of employment and the contents of the employment agreement and in token of my acceptance; I duly acknowledge the receipt of the letter of employment.

Please sign below to confirm that you agree with the terms and conditions stated in this letter.

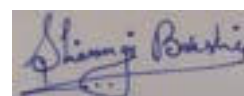
Signature & Date

23/06/2021

We request you to bring the originals, on your date of reporting to CGI for verification.

*Please note that the below documents are mandatory for **CGI's personnel records** and will be subjected to **background verification**. Non submission of these documents will impact your profile and records needed to manage your career effectively within CGI and may also have serious impact on project and client requirements, hence your cooperation in this is crucial.*

#	Documents
1	Acceptance copy of CGI's appointment letter signed by you on all pages
2	Valid Work Permit issued by Government of India, if applicable
3	Passport (all pages – wherever the entries are made)
4	Income-Tax Permanent Account Number Card (PAN Card)
5	Passport size photograph – 05 nos.
6	10 th class mark sheet & certificate
7	12 th class mark sheet & certificate
8	Bachelor degree mark sheets (all semesters)
9	Bachelor degree certificate / convocation certificate
10	Master degree mark sheets (all semester)
11	Master degree certificate / convocation certificate
12	Diploma mark sheets (all semesters)
13	Diploma certificate
14	Any other certificates
15	Appointment letter, pay slip, relieving letter & experience certificate of all previous Co.
16	Present company's appointment letter
17	Present company's relieving letter & resignation acceptance letter from HR
18	Present company's experience certificate
19	Present company's salary slip with employee number (last two months)
20	Aadhaar / Voters ID / Driving License / Rental agreement /Bank passbook (address page only)
21	Blood group and RH type report



23/06/2021



29-Jan-2021

Abinaya S

B.Tech/B.E. Electronics And Instrumentation Engineering
Sathyabama University

Dear Abinaya,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

Cognizant Internship being a pre joining skill and capability development program, it would form a critical part of your employment with Cognizant.

You will undergo a learning curriculum as per the learning track assigned to you. The learning path will include in-depth sessions, hands on exercise and project work. There will also be series of webinars, quizzes, SME interactions, mentor connects, code challenges, assessments etc. to accelerate your learning. The performance during Internship would be monitored through formal evaluations.

The Cognizant Internship completion would qualify as the entry criteria to your post joining training program and would be used as basis towards your allocation to projects/roles.

Prior to joining Cognizant, you must successfully complete the prescribed Internship program. In event of non-completion of the Internship, Cognizant may at its sole discretion revoke this offer of employment.

Please also note that:

- The Internship Training will be done from Monday through Friday for 8 hours from 9 am to 6 pm (IST).
- Interns are covered under Cognizant's calendar holidays of the respective location of internship and you would need to adhere with attendance requirements. Pre-approvals are to be sought towards unavoidable leave or break requests from the program.
- There would be zero tolerance to plagiarisms and misconduct during the internship.
- You would be required to ensure timely completion and submission of assignments, project work and preparation required prior to the sessions.
- You may be required, to travel to other locations within India if there is a business need as per your internship plan
- Cognizant reserves clauses regarding IT infra if applicable and access to information and material of Cognizant during the period and could modify or amend the Cognizant GenC program terms and conditions from time to time

At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority.

You will also be required to submit the following documents at the time of reporting:

- Photocopy of your Passport & Visa

Rfqd. Office: 115/535, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097

Cognizant

- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

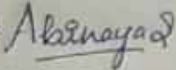
Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: 

Date: 29/01/2021



20-Jan-2021

Addulamalevishnu Vardhanreddy
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Addulamalevishnu,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

Cognizant Internship being a pre joining skill and capability development program, it would form a critical part of your employment with Cognizant.

You will undergo a learning curriculum as per the learning track assigned to you. The learning path will include in-depth sessions, hands on exercise and project work. There will also be series of webinars, quizzes, SME interactions, mentor connects, code challenges, assessments etc. to accelerate your learning. The performance during Internship would be monitored through formal evaluations.

The Cognizant Internship completion would qualify as the entry criteria to your post joining training program and would be used as basis towards your allocation to projects/roles.

Prior to joining Cognizant, you must successfully complete the prescribed Internship program. In event of non-completion of the Internship, Cognizant may at its sole discretion revoke this offer of employment.

Please also note that:

- The Internship Training will be done from Monday through Friday for 8 hours from 9 am to 6 pm (IST).
- Interns are covered under Cognizant's calendar holidays of the respective location of internship and you would need to adhere with attendance requirements. Pre-approvals are to be sought towards unavoidable leave or break requests from the program.
- There would be zero tolerance to plagiarisms and misconduct during the internship.
- You would be required to ensure timely completion and submission of assignments, project work and preparation required prior to the sessions.
- You may be required, to travel to other locations within India if there is a business need as per your internship plan
- Cognizant reserves clauses regarding IT infra if applicable and access to information and material of Cognizant during the period and could modify or amend the Cognizant GenC program terms and conditions from time to time

At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority.

You will also be required to submit the following documents at the time of reporting;

- Photocopy of your Passport & Visa

- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.
We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: *A. Vishnuvardhan Reddy*

Date: 21-01-2021



20-Jan-2021

Akassh P

B.Tech/B.E. Information Technology
Sathyabama University

Dear Akassh,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a period of 3 to 6 months, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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- Photocopy of your Passport & Visa

Cognizant

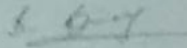
- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
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- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

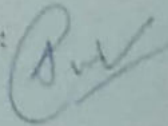
For Cognizant Technology Solutions India Pvt. Ltd.,



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date: 22-1-21



29-Jan-2021

Alluru Hareesh Reddy

B.Tech/B.E. Electronics And Communication Engineering

Sathyabama University

Dear Alluru,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

Cognizant Internship being a pre joining skill and capability development program, it would form a critical part of your employment with Cognizant.

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The Cognizant Internship completion would qualify as the entry criteria to your post joining training program and would be used as basis towards your allocation to projects/roles.

Prior to joining Cognizant, you must successfully complete the prescribed Internship program. In event of non-completion of the Internship, Cognizant may at its sole discretion revoke this offer of employment.

Please also note that:

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: A. Hareesh

Date: 09-02-2021



29-Jan-2021

Pendela Bala Venkata Mahesh Babu

**B.Tech/B.E. Electronics And Communication Engineering
Sathyabama University**

Dear Pendela Bala Venkata Mahesh Babu,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



29-Jan-2021

Ashwin Kowshik S
B.Tech/B.E. Mechanical Engineering
Sathyabama University

Dear Ashwin Kowshik,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date: 04-02-2021



29-Jan-2021

Ayush Anand

B.Tech/B.E. Electronics And Communication Engineering
Sathyabama University

Dear Ayush Anand,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



29-Jan-2021

Jayaprakash Bala
B.Tech/B.E. Mechanical Engineering
Sathyabama University

Dear Jayaprakash,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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Rl'qd. Office: 115/535, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097

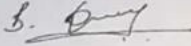
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We wish you good luck.

Yours sincerely,

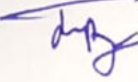
For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: 

Date: 31/01/2021.



20-Jan-2021

K Balaraju

B.Tech/B.E. Electronics and Communication Engineering
Sathyabama University

Dear K,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: 

Date: 21-01-2021



20-Jan-2021

Ashik Batchu

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Ashik,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Yours sincerely,

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Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date:

21/01/2021



20-Jan-2021

Bathula Sowmyareddy
B.Tech/B.E. Information Technology
Sathyabama University

Dear Bathula,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



20-Jan-2021

Battu Anirudhsaigopinath

B.Tech/B.E. Electronics and Communication Engineering
Sathyabama University

Dear Battu,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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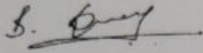
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For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

B. Anirudh Sai

Date:

22/01/2021



20-Jan-2021

Boddu Venkatasuryaprahalika
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Boddu,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

Cognizant Internship being a pre joining skill and capability development program, it would form a critical part of your employment with Cognizant.

You will undergo a learning curriculum as per the learning track assigned to you. The learning path will include in-depth sessions, hands on exercise and project work. There will also be series of webinars, quizzes, SME interactions, mentor connects, code challenges, assessments etc. to accelerate your learning. The performance during Internship would be monitored through formal evaluations.

The Cognizant Internship completion would qualify as the entry criteria to your post joining training program and would be used as basis towards your allocation to projects/roles.

Prior to joining Cognizant, you must successfully complete the prescribed Internship program. In event of non-completion of the Internship, Cognizant may at its sole discretion revoke this offer of employment.

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At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority.

You will also be required to submit the following documents at the time of reporting;

- Photocopy of your Passport & Visa

- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: B.V.S. Pravalika

Date: 22-01-2021



29-Jan-2021

Cherukuri Aswanth

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Cherukuri,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: 

Date: 31-01-2021



29-Jan-2021

Cherukuri Bhargav Sriram

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Cherukuri,

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We wish you good luck.

Yours sincerely,

For Cognizant Technology Solutions India Pvt. Ltd.,

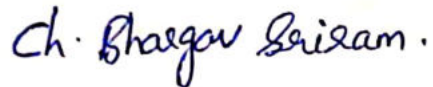


Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date:

31/01/2021.



29-Jan-2021

Chikatla Venkata Siva Koushik

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Chikatla,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

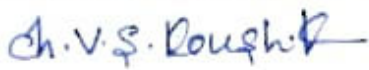
For Cognizant Technology Solutions India Pvt. Ltd.,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: 

Date: 31/01/2021



29-Jan-2021

Chunduri Bhargav

B.Tech/B.E. Electronics And Communication Engineering

Sathyabama University

Dear Chunduri,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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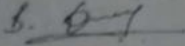
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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

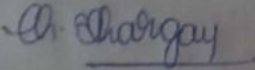
For Cognizant Technology Solutions India Pvt. Ltd.,



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date:

3/2/21



29-Jan-2021

Danveer H

B.Tech/B.E. Electronics And Communication Engineering
Sathyabama University

Dear Danveer,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



29-Jan-2021
Deepala Deepika
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Deepala,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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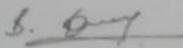
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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: *D. Deepika*

Date: 30/01/2021



29-Jan-2021

Doppalapudi Lakshmi Meghana
B.Tech/B.E. Electronics And Communication Engineering
Sathyabama University

Dear Doppalapudi,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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RI'qd. Office: 115/535, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097

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Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.



Signature:

Date:01-02-2021

RI'qd. Office: 115/535, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097



20-Jan-2021

Gajula Veerabhadrarao

B.Tech/B.E. Aeronautical Engineering

Sathyabama University

Dear Gajula,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: 

Date: 22-01-2021



20-Jan-2021

Gangiguntla Srinivasulu

B.Tech/B.E. Electronics and Communication Engineering

Sathyabama University

Dear Gangiguntla,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority.

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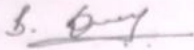
- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: G. Srinivasulu

Date: 22/01/2021



20-Jan-2021

Ganjisai Balajireddy
B.Tech/B.E. Electronics Engineering
Sathyabama University

Dear Ganjisai,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: G. S. B. Reddy

Date: 21-01-2021

(Ganji Sai Balaji Reddy)



20-Jan-2021

Gautam Prabhakar

B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Gautam,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Rt'qd. Office: 115/535, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: 

Date: 21/01/2021



29-Jan-2021

Gelli Sivaraja

B.Tech/B.E. Electronics And Communication Engineering
Sathyabama University

Dear Gelli,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

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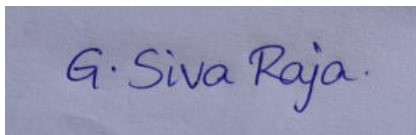
Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



29/01/2021



29-Jan-2021

Nijesh Srinivasan

B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Nijesh Srinivasan,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



20-Jan-2021

Gunnam Hemanth Kumar Reddy
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Gunnam,

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We wish you good luck.

Yours sincerely,

For Cognizant Technology Solutions India Pvt. Ltd.,



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date: 22/01/2021



20-Jan-2021

Guthisumanth Malleesh

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Guthisumanth,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For Cognizant Technology Solutions India Pvt. Ltd.,



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

G. Sumanth Malleesh

Date:

21-01-2021



20-Jan-2021
Haripreethamreddy T
B.Tech/B.E. ECE
Sathyabama University

Dear Haripreethamreddy,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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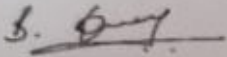
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Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,

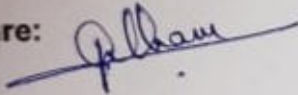


Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date: 22-01-2021



20-Jan-2021

Hindhuja Dhanapal

B.Tech/B.E. Biomedical Engineering

Sathyabama University

Dear Hindhuja,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



29-Jan-2021

Imteyaz Mallick

B.Tech/B.E. Electronics & Telecommunications
Sathyabama University

Dear Imteyaz,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



20-Jan-2021

Infanteden Miranda

B.Tech/B.E. Mechanical Engineering

Sathyabama University

Dear Infanteden,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



29-Jan-2021

Sainandhan Reddy Kalicheti

B.Tech/B.E. Electronics And Communication Engineering
Sathyabama University

Dear Sainandhan Reddy,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: K. Sai nandhan

Date: 09-02-2021



20-Jan-2021

Kanthari S

B.Tech/B.E. Electronics and Communication Engineering
Sathyabama University

Dear Kanthari,

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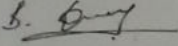
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Please do not hesitate to call us for any information you may need.
We wish you good luck.

Yours sincerely,

For Cognizant Technology Solutions India Pvt. Ltd.,



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: S. Kanthari

Date: 22/1/2021



29-Jan-2021

KARNATI RAGHAVENDRA REDDY

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Karnati Raghavendra Reddy,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



20-Jan-2021

Kranthivardhanreddy Karri
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Kranthivardhanreddy,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: K. Ksanthi Vardhan Reddy

Date: 22/01/2021



29-Jan-2021

Anjali Katti

B.Tech/B.E. Electronics And Communication Engineering
Sathyabama University

Dear Anjali,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Suresh Bethavandu

Global Head-Talent Acquisition

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Signature:

Date:



20-Jan-2021

Saivaishnavi Koganti
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Saivaishnavi,

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For **Cognizant Technology Solutions India Pvt. Ltd.,**

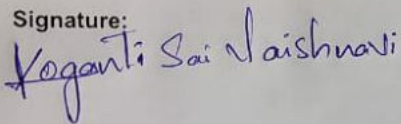


Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date: 22/01/21



20-Jan-2021

Kuchibhatla Srikameswaraprasad
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Kuchibhatla,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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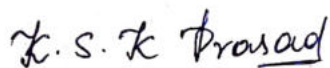


Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date:

22/01/2021



20-Jan-2021

Teja Kummarikuntla
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Teja,

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- You would be required to ensure timely completion and submission of assignments, project work and preparation required prior to the sessions.
- You may be required, to travel to other locations within India if there is a business need as per your internship plan
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At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority.

You will also be required to submit the following documents at the time of reporting;

- Photocopy of your Passport & Visa

- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,

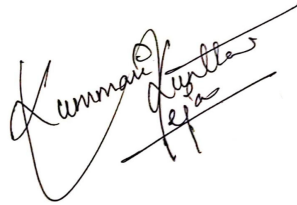


Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date:

22/01/2021



29-Jan-2021
Lumen Christy V
B.Tech/B.E. Bio Technology
Sathyabama University

Dear Lumen Christy V,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

Cognizant Internship being a pre joining skill and capability development program, it would form a critical part of your employment with Cognizant.

You will undergo a learning curriculum as per the learning track assigned to you. The learning path will include in-depth sessions, hands on exercise and project work. There will also be series of webinars, quizzes, SME interactions, mentor connects, code challenges, assessments etc. to accelerate your learning. The performance during Internship would be monitored through formal evaluations.

The Cognizant Internship completion would qualify as the entry criteria to your post joining training program and would be used as basis towards your allocation to projects/roles.

Prior to joining Cognizant, you must successfully complete the prescribed Internship program. In event of non-completion of the Internship, Cognizant may at its sole discretion revoke this offer of employment.

Please also note that:

- The Internship Training will be done from Monday through Friday for 8 hours from 9 am to 6 pm (IST).
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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



20-Jan-2021

Deekshithvenkatsai M

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Deekshithvenkatsai,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

M. Deekshith
Venkat Sai

Date:

21/01/2021



20-Jan-2021

Venkatasaipavani Namala
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Venkatasaipavani,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

Cognizant Internship being a pre joining skill and capability development program, it would form a critical part of your employment with Cognizant.

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The Cognizant Internship completion would qualify as the entry criteria to your post joining training program and would be used as basis towards your allocation to projects/roles.

Prior to joining Cognizant, you must successfully complete the prescribed Internship program. In event of non-completion of the Internship, Cognizant may at its sole discretion revoke this offer of employment.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

☒ I accept the terms and conditions of the offer as mentioned above.

Signature:N.V.S.PAVANI

Date:22-01-2021



20-Jan-2021

Nara Laahiri

B.Tech/B.E. Mechanical Engineering

Sathyabama University

Dear Nara,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a period of 3 to 6 months, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

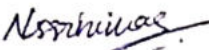
Yours sincerely,

For Cognizant Technology Solutions India Pvt. Ltd.,



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: 

Date: 25-01-2021



20-Jan-2021

Nekkanti Vishnu Suryanarayana Nekkanti
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Nekkanti Vishnu Suryanarayana,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



20-Jan-2021

Venkata Praneeth Nelakuditi
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Venkata Praneeth,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



07-Feb-2021

Niroshini M

B.Tech/B.E. Computer Science & Engineering

Sathyabama University [T_CHN_SIST]

Dear Niroshini,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



23-Mar-2021

Dear Parasakthi Anbanandam,
B.Tech/B.E., Computer Science & Engineering
Sathyabama University

Candidate ID – 15039773

Thank you for exploring career opportunities with **Cognizant Technology Solutions India Private Limited ("Cognizant")**. You have successfully cleared our initial selection process and we are pleased to make you an offer of employment. This offer is based on your profile and performance in the selection process.

You have been selected for the position of **Programmer Analyst Trainee**

During your probation period of 12 months, which includes your training program, you will be entitled to an Annual Total Remuneration (ATR) of INR **401,988/-**. This includes an annual target incentive of INR **22,500/-** as well as Cognizant's contribution of INR **19,500/-** towards benefits such as Medical, Accident and Life Insurance. The incentive amount may vary, depending on Cognizant's performance and your performance. The other details about your compensation are detailed in **Compensation and Benefits**. Your compensation is highly confidential and if the need arises, you may discuss it only with your Manager.

On successful completion of the probation period, clearing the required training assessments and subject to you being part of a delivery project, your Annual Total Remuneration (ATR) would stand revised to INR **Rs.450,740/-**. This includes an annual target incentive of INR **22,500/-** as well as Cognizant's contribution towards benefits such as Medical, Accident and Life Insurance, as applicable.

Your appointment will be governed by the terms and conditions of employment as presented in **Employment Agreement**. You will also be governed by the other rules, regulations and practices in vogue and those that may change from time to time.

This offer of employment is subject to your fulfillment of other pre-requirements as detailed in this letter and other communications shared with you.

Please note:

1. This appointment is subject to satisfactory professional reference checks and you securing a minimum of 60% aggregate (all subjects taken into consideration) with no standing arrears in your Graduation/Post-Graduation.

This offer from Cognizant is valid for 3 months and hence you are expected to accept or decline the offer through the company's online portal within this time-period. In case we do not receive any response from you within this time-period, this Offer shall stand withdrawn and will be considered as void. Any extension to the offer validity will be at the sole discretion of Cognizant

2. Prior to commencing employment with Cognizant you must provide Cognizant with evidence of your right to work in India and other such documents as Cognizant may request.

3. Prior to joining Cognizant, you must successfully complete the prescribed Internship or Continuous Skill Development (CSD) program as detailed below:

At Cognizant, we invest in skill and capability development of our campus selects even before they join us. This is through Cognizant Internship and Continuous Skill Development (CSD) program. These programs focuses primarily on technical skills development. You could enroll in either of these as per your college processes while in the final semester and continue with skill building until you join Cognizant. This forms a critical part of your employment with Cognizant. Your onboarding with Cognizant would be prioritized based on the successful completion of same. In event of non-completion of the Internship or Continuous Skill Development program, Cognizant may at its sole discretion revoke this offer of employment.

3.1 Cognizant Internship:

- a) Cognizant Internship is for approximately 3 to 6 months based on business skilling requirements. The performance during Internship would be monitored through formal evaluations and rewarded with monthly stipend. The stipend details would be notified upon your registration for Internship.
- b) Interns are covered under Cognizant's calendar holidays and need to adhere with attendance requirements and pre-approvals are to be sought towards unavoidable leave or break requests from the program.

3.2 Continuous Skill Development (CSD) Program:

- a) CSD program is offered through a platform based engagement model combined with integrated skill assessment and certifications as the CSD program completion criteria. Upon meeting the completion criteria of the CSD program, enrolled candidates would be eligible for a one-time Cognizant CSD rewards post joining Cognizant. The Cognizant CSD reward details would be provided after your enrollment into the program.
- b) There would be zero tolerance to malpractices and misconduct during Internship and CSD engagement. Any such misconduct would lead to appropriate disciplinary action including the revocation of this employment offer. Cognizant reserves clauses regarding IT infrastructure, if applicable and access to information and material of Cognizant during the period and could modify or amend the Cognizant Internship and CSD program terms and conditions from time to time.

3.3 GenC Training Post joining:

- a) Cognizant continues to invest in skill building of the entry-level talent and GenC training is a formal on-the-job training offered to trainees based on the business specific skilling needs. The terms and conditions of this training will be governed by Cognizant GenC program guidelines.
- b) The Cognizant Internship or the Continuous Skill Development (CSD) completion qualify as the entry criteria to the GenC training and is used as basis towards your allocation to projects/roles.

We look forward to you joining us. Should you have any further questions or clarifications, please log into <https://campus2Cognizant.cognizant.com>

Yours sincerely,

For Cognizant Technology Solutions India Pvt. Ltd.



Maya Sreekumar

Vice President – Human Resources

I have read the offer, understood and accept the above mentioned terms and conditions.

Signature:

Date:

Compensation and Benefits

Name: Parasakthi Anbanandam **Designation:** Programmer Analyst Trainee

Sl. No.	Description	Monthly	Yearly
1	Basic	10500	126,000
2	HRA*	6300	75,600
3	Conveyance Allowance*	800	9,600
4	Medical Allowance*	1250	15,000
5	Company's contribution of PF #	1800	21,600
6	Advance Statutory Bonus***	2000	24,000
7	Special Allowance*	7349	88,188
	Annual Gross Compensation		359,988
	Incentive Indication (per annum)**		22,500
	Annual Total Compensation		382,488
	Company's contribution towards benefits (Medical, Accident and Life Insurance)		19,500
	Annual Total Remuneration		401,988

As an associate you are also entitled to the following additional benefits:

- Floating Medical Insurance Coverage
- Round the Clock Group Personal Accident Insurance coverage
- Group Term Life Insurance
- Employees' Compensation Insurance benefit as per the Employees' Compensation Act, 2010
- Gratuity, on separation after 4 years and 240 calendar days of continuous service, payable as per Payment of Gratuity Act

Leave & Vacation:

- From the Date of your Joining, you will be entitled with the below mentioned leaves as per your eligibility in line with the statutory requirements. You shall be entitled to avail the leaves only with prior approval from your Manager

Sl No	Category of Leave	No. of leave days
1	Earned Leave	18
2	Sick Leave	12
3	Casual Leave	6

- From date of joining, women associates will be entitled to maternity leave based on eligibility as specified in the Maternity Benefit Act
- In addition to the above, as per Cognizant policy, you are eligible for child adoption leave and paternity leave by adhering to the conditions as specified in the Cognizant India Leave policy

Provident Fund Wages:

- For the purpose of computing PF Wages to Provident Fund, Pension Fund & EDLI Scheme, PF Wages shall be Monthly Gross Salary as per Annexure A of this letter excluding "Advance Statutory Bonus" & "House Rent Allowance" will be considered. This does not include payments made through "Special Payout".
- Determination of PF Wages for the purpose of contribution: PF contribution shall be payable on the earned PF wages or PF wages as per this letter, whichever is lesser

Employees State Insurance:

- Eligibility to ESI shall be decided by deducting the Advanced Statutory Bonus, Employer PF & ESI contribution from the monthly Gross Compensation (AGC/12) as per Annexure A of this letter.
- Monthly ESI contribution will be computed on total remuneration paid to an Associate in a particular month which includes any recurring (or) adhoc special payouts during the month.
- ESI shall be continued till end of the contribution period (Apr to Sep & Oct to Mar), if the Associate contributes even for one month in the said contribution period.

* **Flexible Benefit Plan:** Your compensation has been structured to ensure that you are adequately empowered to apportion components of your salary in a manner that suits you the best. This plan will enable you to

1. Choose from a bouquet of allowance or benefits
2. Redefine your salary structure within prescribed guidelines
3. Optimize your earnings

** **Incentive Indication:** Incentive amount may be higher, lower, or nil as per the terms described herein. The incentive program is discretionary, subject to change, and based on individual and company performance. It is prorated to the duration spent with Cognizant India for the calendar year and will be paid to you only if you are active on Cognizant's payroll on the day of incentive payout.

*** **Advance Statutory Bonus** is in line with the provisions of Payment of Bonus Act, 1965.

Note: Any statutory revision of Provident Fund/ESI Contribution or any other similar statutory benefits will result in a change in the Net take home salary and the Annual Gross Compensation will remain the same. Cognizant has made this offer in good faith after expending significant time and resources in the hiring process. We hope you will join us, but appreciate your right to pursue another path. Your formal commitment to joining us forms the basis of further planning and client communication at Cognizant. If you renege on the commitment and decide not to join us after signing the offer letter, Cognizant reserves the right to not consider you for future career opportunities in the company. We look forward to welcoming you to Cognizant.



20-Jan-2021

Paturu Anuhya

B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Paturu,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Prior to joining Cognizant, you must successfully complete the prescribed Internship program. In event of non-completion of the Internship, Cognizant may at its sole discretion revoke this offer of employment.

Please also note that:

- The Internship Training will be done from Monday through Friday for 8 hours from 9 am to 6 pm (IST).
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- There would be zero tolerance to plagiarisms and misconduct during the internship.
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- You may be required, to travel to other locations within India if there is a business need as per your internship plan
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At the time of your reporting for the internship, you will be required to sign a Non - Disclosure Agreement with the company. During the course of your Internship and after completion of the same, you are required to maintain strictest confidentiality with respect to company proprietary or products that you access or come into contact with, during your project as an Intern, at all times as per our Policy. Use of company proprietary information or products shall not be made without prior permission from the concerned authority.

You will also be required to submit the following documents at the time of reporting;

- Photocopy of your Passport & Visa

- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

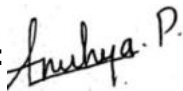
For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: 

Date: 22/01/2021



29-Jan-2021

Rahul Srivatsan M R
B.Tech/B.E. Mechanical Engineering
Sathyabama University

Dear Rahul Srivatsan,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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- 2 Passport-size photographs
- Pan Card
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- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



29-Jan-2021
Ravuri Neethu Choudary
B.Tech/B.E. Computer Science
& Engineering
Sathyabama University

Dear Ravuri,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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RI'qd. Office: 115/535, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**

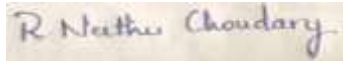


Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date:11/02/2021

RI'qd. Office: 115/535, Old Mahabalipuram Road, Okkiam Thoraipakkam, Chennai - 600 097



29-Jan-2021

Rishi Srinivas

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Rishi,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



29-Jan-2021

Rushwant Gnanasekar
B.Tech/B.E. Mechanical Engineering
Sathyabama University

Dear Rushwant,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



29-Jan-2021

Samar Pratap

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Samar,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



20-Jan-2021

Sangeeta Burman

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Sangeeta,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: 

Date: 22/01/2021



20-Jan-2021
Santosh Kumar
B.Tech/B.E. Computer Science
& Engineering
Sathyabama University

Dear Santosh,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.



Signature

Date: 22-02-2021



20-Jan-2021
Sappa Kavitha
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Sappa,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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- Photocopy of your Certificates / Mark Sheets in support of your Educational Qualification(s)
- 2 Passport-size photographs
- Pan Card
- Aadhar Card
- Personal individual bank account from a nationalized bank for processing stipend

Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: *Kavitha*

Date: *22-01-2021*



29-Jan-2021

Seemakurthi Sri Satya Koushik
B.Tech/B.E. Civil Engineering
Sathyabama University

Dear Seemakurthi Sri Satya Koushik,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

Cognizant Internship being a pre joining skill and capability development program, it would form a critical part of your employment with Cognizant.

You will undergo a learning curriculum as per the learning track assigned to you. The learning path will include in-depth sessions, hands on exercise and project work. There will also be series of webinars, quizzes, SME interactions, mentor connects, code challenges, assessments etc. to accelerate your learning. The performance during Internship would be monitored through formal evaluations.

The Cognizant Internship completion would qualify as the entry criteria to your post joining training program and would be used as basis towards your allocation to projects/roles.

Prior to joining Cognizant, you must successfully complete the prescribed Internship program. In event of non-completion of the Internship, Cognizant may at its sole discretion revoke this offer of employment.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



29-Jan-2021

Shaik Ali Shariff

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Shaik,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

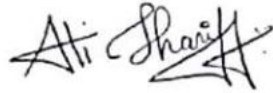
For Cognizant Technology Solutions India Pvt. Ltd.,



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date: 9-2-2021.



20-Jan-2021
Shreekesh Anand
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Shreekesh,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion. Actual Internship dates and duration would be based on the business demand aligned skill tracks offered to you and would be shortly communicated to you.

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Please do not hesitate to call us for any information you may need.
We wish you good luck.

Yours sincerely,

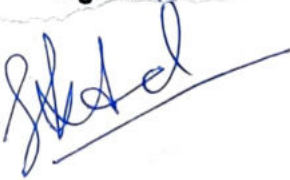
For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:



Date:

21-01-2021



20-Jan-2021
Snehanshu Sen
B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear Snehanshu,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for a **period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Cognizant

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.,**



Suresh Bethavandu
Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature: Suresh Bethavandu

Date: 22/1/2021



29-Jan-2021

Nijesh Srinivasan

B.Tech/B.E. Computer Science & Engineering

Sathyabama University

Dear Nijesh,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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Please do not hesitate to call us for any information you may need.

We wish you good luck.

Yours sincerely,

For **Cognizant Technology Solutions India Pvt. Ltd.**,



Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

Signature:

Date:



20-Jan-2021

S Shilpa

B.Tech/B.E. Computer Science & Engineering
Sathyabama University

Dear S,

Further to our offer for the position of Programmer Analyst Trainee and in response to your confirmation into the Internship opportunity we had extended, we are pleased to offer you an **Internship** with us for **a period of 3 to 6 months**, during which you will be offered a stipend Amount of **INR 12000/-** per month based on the Internship performance and completion.

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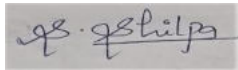


Suresh Bethavandu

Global Head-Talent Acquisition

I accept the terms and conditions of the offer as mentioned above.

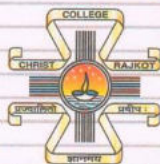
Signature:



Date: 22-01-2021



College Included under 2(f) & 12(B) by UGC



Undergraduate & Postgraduate Studies

CHRIST COLLEGE

(Affiliated to Saurashtra University, Rajkot)

Vidya Noketan, Saurashtra University P. O.

Rajkot-360 005, Gujarat, India.

Phone: 9427164732, 9427164733

email: Info@christcollegerajkot.edu.in

www.christcollegerajkot.edu.in

To whom it may concern

May 19, 2021

This is to certify that **Dr. P. Asha**, Assistant Professor, Department of Computer Science and Engineering, Sathyabama Institute of Science and Technology, has been the resource person for the Department of Biotechnology (DBT), Government of India sponsored Post Graduate Diploma in Computational Biology (PGDCB) Course at Christ College, Rajkot, (Affiliated to Saurashtra University, Rajkot), Gujarat. She has handled the subject, “Python Programming”, which is 21 Hours Online Course that started from 01 March 2021 to 31 March 2021 from 6.00 pm to 7.00 pm. The students are highly appreciated her teaching and interaction with the students.

We wish her all the best in her future endeavours

Yours sincerely

Dr. John J. George

Head

Department of Bioinformatics, Christ College, Rajkot -360 005, Gujarat, India

(Recognized by the UGC under 2(f) and 12B of its act, 1956 & Affiliated to Saurashtra University, Rajkot:

<http://www.saurashtrauniversity.edu> (Accredited A Grade (CGPA: 3.01 - 3.25 out of 4.00) by NAAC)

Mobile: +91 – 9898609230 & 9825575289; Email: johnjgeorge@gmail.com

Christ College: <http://www.christcollegerajkot.edu.in/Staff/7/Dr-John-J-George/>

Best teacher awardee 2018 (Under Graduate-Life Sciences) by Gujarat Science Academy, <http://gujaratscienceacademy.org/>

Course Coordinator (PGD. in Computational Biology)@Christ College, Rajkot; Dept. of Biotechnology (DBT), Govt. of India, <http://www.dbtindia.nic.in/>

Nodal Officer (Bioinformatics Lab)@Christ College, Rajkot; Gujarat State Biotechnology Mission (GSBTM), Govt. of Gujarat, <https://btm.gujarat.gov.in/>



SEKOLAH TINGGI INFORMATIKA & KOMPUTER INDONESIA
STIKI MALANG

Jl. Raya Tidar 100, Malang 65146, Telp. (0341) 560823, Fax. (0341) 562525
Website: www.stiki.ac.id Email: stiki@stiki.ac.id

No : 229/KUL.11/STIKI/VI/2020

09 June 2020

Attachment : -

Subject : Invitation

Dr. B. Bharati

Sathyabama Institute of Science and Technology, Chennai, India

Dear Dr. B. Bharati,

We are pleased to invite you to be a keynote speaker in the International Seminar Series hosted by STIKI Malang, Indonesia. Due to the pandemic of Covid-19, the seminar is held with the following detail:

Date : 15 June 2020
Time : 13:00 – 15:00 (Indonesia Time – GMT+7)
Venue : Google Meet Application
Schedule :

- Season 1
Speaker : Dr. B. Bharati
Topic : Machine Learning : Trends, Perspectives and Opportunities
- Season 2
Speaker : Addin Aditya, S.Kom., M.Kom
Topic : Sharing Session : Systems Thinking and System Dynamics

We are sure that your expertise and experience will be beneficial to our knowledge. Please do not hesitate to contact us should you need any additional information you might require by email to kui@stiki.ac.id or by WhatsApp +628179620846 (Ms. Zusana E. Pudyastuti).

We are looking forward to hearing from you at your convenience.



Dr. Eva Handriyanti, S.Kom, M.MT

Rector



A HUMANIDADE EM UM MUNDO DISRUPTIVO

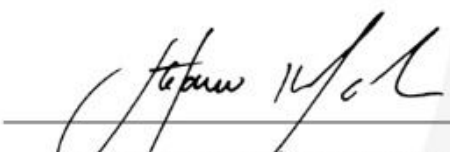
VI CONGRESSO INTERNACIONAL GRUPO UNIS

I INTERNATIONAL CONFERENCE U.EXPERIENCE

We herewith certify that

S. S. Dawn

has participated as a speaker in the VI Unis Group International Congress
- I International Conference U.Experience, ministering the Talk activity
Humanity in this disruptive world, accounting for a total **workload of 1hour**.


Prof. Me. Stefano Barra Gazzola
Presidente do Grupo Educacional Unis


U.EXPERIENCE
Be global


Grupo
unis



SATHYABAMA

Institute of Science and Technology, India
in association with



STIKI Malang, Indonesia

Centre for International Relations

& Department of English

**Organise One week Faculty Development Programme on
Engaging Students Online and Offline**

6th July - 11th July 2020 Time : 11.00 am - 12.00 noon (Indian Standard Time)

Resource Persons

06/07/2020



Prof. Dilip Barad
Professor

MK Bhavnagar University, India
Making Sense of Online Teaching

07/07/2020



Ms. Zusana E. Pudyastuti
Professor

STIKI Malang, Indonesia
**Maintaining Interaction in Online
EFL Classroom**

08/07/2020



Mr. Jozua F. Palandi
Professor

STIKI Malang, Indonesia
**The Needs of Engagement in
E-Learning Environment**

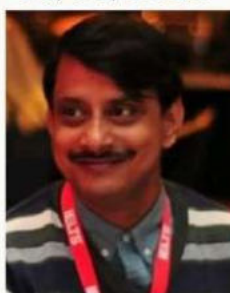
09/07/2020



Ms. Nara Sari
Professor

Universitas Kanjuruhan Malang, Indonesia
**The Unresolved Issues in Student
Engagement**

10/07/2020



Dr. Kalyan Chattopadhyay
Associate Professor
Kolkatta University

Pedagogy of Teaching Online

11/07/2020



Dr. Pushpanagini Sripada
Professor

**Sathyabama Institute of Science and
Technology, India**
Task Based Language Teaching Online

For Registrations - <https://forms.gle/RSBtyAxFjjrc7scF9>



Contact : internationalrelations@sathyabama.ac.in / kui@stiki.ac.id

Participants will be issued E-Certificates

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
INTERNATIONAL CONFERENCE ON BIOENGINEERING ON HEALTH AND ENVIRONMENT- ICBHE'18

ORAL PRESENTATION 1

8th JANUARY 2018 – (11.30 AM - 12.30 PM)

VENUE : Presentation Hall-1 1st FLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 1A	A.T. Ezhilvilian, Hoomin Lee, Jun Yeong Kim, Hyo Hyun Seo, SeungHeeCho, Young-KyuHan, Yun Suk Huh and Jeong Hun Lee	ASSEMBLY OF CAFFEIC ACID SUPPORTED MATRIX FUNCTIONALIZED WITH BOMBYX MORIDERIVED PEPTIDE BIOMATERIALS FOR ANTI-AGING SKIN CARE APPLICATIONS
2.	OP – 1B	Arun J ;Clement Joshua S ; Karthikeyan A ;	PREVENTION OF DECUBITUS ULCER: A SIMPLE BLOOD FLOW EQUALIZING BED
3.	OP – 1C	R B Durairaj, SRamachandran	IN VITRO CHARACTERIZATION OF HYDROXYAPATITE COATINGS OVER AZ31 AND SS316L BIOMATERIAL SURFACES
4.	OP – 1D	B.Geetha ¹ , S. Krishnakumar ^{1*} , J. Premkumar ¹ and J. Paul Pradeep ²	SYNTHESIS AND CHARACTERIZATION OF BIOSCAFFOLDS USING FREEZE DRYING TECHNIQUE FOR BONE REGENERATION
5.	OP – 1E	Kirubika.T.R and S. Krishnakumar*	WEARABLE KIDNEY DIALYSER FOR RENAL FAILURE PATIENT USING SOLAR POWER GENERATOR: - A PROTOTYPE
6.	OP – 1F	T. Jemima Jebaseelia,, C. Anand Deva Durai	RETINAL BLOOD VESSEL SEGMENTATION FROM DIABETIC RETINOPATHY IMAGES USING TANDEM PCNN MODEL AND DEEP LEARNING BASED SVM
7.	OP – 1G	GunasekaranKhurushchev& A. Nishadh	OPTIMIZATION OF SONICATION - ASSISTED EXTRACTION OF ESSENIAL OIL FROM SESAME SEED MEAL USING RESPONSE SURFACE METHODOLOGY
8.	OP – 1H	S. Nivitha, T. Mahant, M. Sumana, R. Nishanthi, R. Hemalatha, A. Thirumurugan ¹	IN VITRO ANALYSIS OF DOXORUBICIN COATED PLATINUM NANOPARTICLES AND TRANSFERSOME AGAINST HELA CELL LINE
9.	OP – 1I	P. R. Yaashikaa ¹ , P. Senthil Kumar* ¹	ISOLATION, IDENTIFICATION AND MOLECULAR CHARACTERIZATION OF HEAVY METAL RESISTANCE IN GRAM-NEGATIVE BACTERIA ISOLATED FROM TEXTILE EFFLUENT
10.	OP – 1J	J Parthipan a, B Nagalingeswara Rajub	INVESTIGATING THE PHYSIO-CHEMICAL PROPERTIES OF DENSIFIED BIOMASS BRIQUETTES FROM FRUIT AND VEGETABLE MARKET WASTE

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ORAL PRESENTATION 2

8th JANUARY 2018(11.30 AM - 12.30 PM)

VENUE: Presentation Hall-2 2nd FLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 2A	Agnes Mary Sa*, GiriDev V. R.b*, Madhan Ba*	CENTRIFUGAL SPUN ULTRAFINE FIBROUS SCAFFOLD INCORPORATED WITH CASSIA AURICULATA FOR CUTANEOUS WOUND HEALING APPLICATIONS
2.	OP – 2B	B.Panchami, Sindu Divakaran,.T.Sudhakar	BLEEDING IMAGE DETECTION IN ENDOSCOPY VIDEO
3.	OP – 2C	Bethanne Janney.J, Umashankar.G, Sindu Divakaran, Shelcy Mary Jo and Nancy Basilica.S	IMAGE ANALYSIS OF CERVICAL CANCER IN MRI IMAGES USING MULTICLASS SVM CLASSIFIER
4.	OP – 2D	1Jayasudha B S K,2P.N. Sudha	PCG ACQUISITION AND ANALYSIS FOR DETECTION OF CARDIAC FAILURES AT EARLY STAGES
5.	OP – 2E	S.Srividya1*, G.Sridevi2, B.Santhosh Kumar3, T.P.Sastry4	FABRICATION, CHARACTERIZATION AND OSSEOINTEGRATION OF BONEGRAFT INCORPORATED WITH LEAF EXTRACTS OF ORMOCARPUM SENNOIDESAND BIOPOLYMERS
6.	OP – 2F	TaseenGul* & Dr. EhtishamulHaq	DIFFERENT STRATEGIES FOR THE TREATMENT OF OBESITY
7.	OP – 2G	Dr.V. Dooslin Mercy Bai, Ms.ArshyaSurendran, Ms.Krishna M.N & Mr. Vishnuraj U	AUTOMATIC BELT TYPE DEVICE FOR SCOLIOSIS
8.	OP – 2H	Dr. JayanthiThiruvengadam, Dr. M. Anburajan	MODEL BASED DIAGNOSTIC METHOD FOR IMPROVED DIAGNOSIS OF CARDIOVASCULAR DISEASE USING IR THERMOGRAM
9.	OP – 2I	Dr.V. Dooslin Mercy Bai, Ms.S.SubashreeMs.Anushasen and Ms.Tanushreemandal	SIMULTANEOUS SURVIVELLENC OF NEONATALS USING BUBBLE DEVICE
10.	OP – 2J	Prakash P1*, Sai Krishna N.M.D, Swetha Sunkar, Madhumitha S, And Stanley Abraham2	ANALYSIS OF BIOACTIVE COMPOUNDS FROM GRACILARIA FOLIIFERA BASED ON LUNAR PHASES

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ORAL PRESENTATION 3

8th JANUARY 2018(02.45 PM-04.15PM)

VENUE: Presentation Hall-1stFLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 3A	Amit Kumar Kesharwani ^{1*} , M.P. Darokar ² , G.P. Gupta ³	DETECTION OF B-LACTAMASE AND ANTIBIOTIC SUSCEPTIBILITY OF CLINICAL ISOLATES OF STAPHYLOCOCCUS AUREUS
2.	OP – 3B	Jaya Rubi and Dr. Anima Nanda	DESIGN OF BIOMIMETIC LIMB FOR RESTORING HAND FUNCTION OF PARTIALLY AMPUTED PEOPLE
3.	OP – 3C	Sanjay Kumar S	TARGETING BIOFILM FORMATION BY PSEUDOMONAS AERUGINOSA USING BIOACTIVE COMPOUNDS
4.	OP – 3D	Prabavathy D, Grace Lydia Phoebe M and Gayathri S	CYTOTOXICITY OF L-ASPARAGINASE ISOLATED FROM ENDOPHYTIC ASPERGILLUS NIGER ISOLATED FROM JUSTICIA ADHATODA ON A549 CELL LINES
5.	OP – 3E	Ravibalan Thirumurugan ^{1,2,3} , Antony V. Samrot ^{1*} , Maruthai Kathirvel ² , Balu Radhakrishnan ³	ANTIBIOGRAM OF URINARY ISOLATES AMONG INPATIENTS AND OUTPATIENTS AT PUDUCHERRY STATE, SOUTH INDIA
6.	OP – 3F	S. Usha Nandhini ¹ , S. Sudha ¹ , Anusha Jeslin. V ² and Manisha. S ²	ISOLATION, IDENTIFICATION AND EXTRACTION OF ANTIMICROBIAL COMPOUNDS PRODUCED BY STREPTOMYCES SPS FROM TERRESTRIAL SOIL
7.	OP – 3G	Dr. B. Padmapriya ^{*,1} , Ms. M. S. Sangeetha ² , Ms. G. Ramyapriyanandhini ³	DETECTION OF MALARIAL PARASITES USING IMAGE PROCESSING TECHNIQUES FROM BLOOD SMEAR SLIDES
8.	OP – 3H	Sindu Divakaran ¹ , Sheeba Santhosh ² , Bethanney Janney ³ , Umashankar G ⁴ , Uma Maheswari V R ⁵ , Beema Sithiha S ⁶	DESIGN OF INFUSION TECHNOLOGY FOR HOME CARE PATIENTS
9.	OP – 3I	Anima Nanda, *B. K. Nayak And M. A. Sofi	ANTIMICROBIAL PROPERTIES OF BIOGENIC SILVER NANOPARTICLES SYNTHESIZED FROM PHYLLOPLANE FUNGUS, ASPERGILLUS TAMARII
10.	OP – 3J	T. Jemima Jebaseelia [*] , C. Anand Deva Duraib	A MECHANISM FOR DIABETIC RETINAL BLOOD VESSEL PROFILE MEASUREMENT AND ANALYSIS ON FUNDUS IMAGES

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ORAL PRESENTATION 4

8th JANUARY 2018(02.45 PM-04.15PM)

VENUE : Presentation Hall-22nd FLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 4A	S. Magesh,V. Hariharan, Jeya Jeevahan*,G. Britto Joseph	EXPERIMENTAL INVESTIGATION OF THE EFFECTS OF COOLING RATE ON WELDING CHARACTERISTICS AND CORROSION OF S500MC MATERIALS IN UNDERWATER CONDITIONS
2.	OP – 4B	Arunava Das*, P. Sampath, M. Jeevananthan And J. Bindhu	CHARACTERIZATION AND BIO DECOLOURIZATION OF AZO DYE USING BACTERIA ISOLATED FROM TEXTILE DYE EFFLUENT FROM TAMIL NADU
3.	OP – 4C	V. RatnaKumari*	A EFFECTIVE STUDY ON RAPID DEGRADATION OF POLYTHENE BAGS AND PLASTIC WASTE BY MICROBIAL SPECIES
4.	OP – 4D	Valli Nachiyar C*, Renugadevi K, Swetha Sunkar	CYTOTOXICITY OF 8-ANILINO 1-NAPHTHALENE SULFONIC ACID AND ITS DEGRADATION PRODUCTS
5.	OP – 4E	B. Suresh Chander Kapali ¹ , Kaviya Sisil ² , R. Sindhuja ² and S. Ilavarasi ²	DIAGNOSIS OF THYROID STIMULATING HORMONE LEVEL IN HUMAN BLOOD USING NON-INVASIVE METHOD – INFRA RED TECHNIQUE.
6.	OP – 4F	M.Gunasekaren ^a , V. Godvinsharmila ^b , J. Rajesh Banu ^{b*}	APPLICATION OF THIN LAYER TIO2 FOR THE GENERATION OF BIOFUEL FROM WASTE ACTIVATED SLUDGE
7.	OP – 4G	V. Sriram ¹ ,Jeya Jeevahan ² , G. Mageshwaran ³ , G. Britto Joseph ⁴ , R.B.Durairaj ⁵	ENGINE PERFORMANCE AND EMISSION CHARACTERISTICS OF 1-PENTANOL BLENDED BIODIESEL IN A SINGLE CYLINDER DIESEL ENGINE
8.	OP – 4H	B. K. Nayak And *Anima Nanda	STUDIES ON BIODIVERSITY OF SOIL FUNGI FROM TWO CROP FIELDS
9.	OP – 4I	B.Suvedhaa, Karanam Sai Bavva And Kapil Sharma	SYNTHESIS OF VERSATILE NANOCARRIERS FROM THE SUSTAINABLE PLANT SOURCE - THE EXUDATES
10.	OP – 4J	Ujjala Burman ¹ And Raj Ks ²	STUDY OF TOXICITY EFFECTS OF SILVER AND MAGNETITE NANOPARTICLES ON EUDRILUS EUGENIAE (EARTHWORM SPECIES)

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ORAL PRESENTATION 5

8th JANUARY 2018(04.30 PM-06.00 PM)

VENUE: Presentation Hall-11st FLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 5A	Harendra Kumar 1,A.Annam Renita2*	SYNTHESIS OF A RENEWABLE HETEROGENEOUS EGGSHELL-COCONUT PITH CATALYST FOR TRANSESTERIFICATION OF WASTE COOKING OIL
2.	OP – 5B	C.Mabel Joshaline1, S.Basil2and A.Robinson2	KINETIC ASPECTS OF CHROMATE REDUCTION BY BACILLUS LICHENIFORMIS STRAIN MF197915IN A LABORATORY FERMENTOR
3.	OP – 5C	V.Gayathri1*, B.S. Mohan Kumar1	MICROBIAL SIDEROPHORES AND THEIR POTENTIAL APPLICATIONS FOR IRON REMOVAL IN GROUND WATER
4.	OP – 5D	Nehal Goyal	DEGRADATION OF METHYL PARATHION BY ASPERGILLUS NIGER
5.	OP – 5E	Raji P, Antony V Samrot, Bennet Rohan, Divya Kumar P, Ratna Geetika, Kripa Sharma	BIOACTIVITY STUDY OF THE CRUDE AND METABOLITE OF MEDICINAL PLANTS – A COMPARITIVE APPROACH
6.	OP – 5F	Ranimol.G1, Thulasi Venugopal2 Shiji Gopalakrishnan3, Swetha Sunkar*	PURIFICATION OF LACCASE FROM TRICHODERMA HARZIANUMAND APPLICATION IN DYE DECOLOURISATION
7.	OP – 5G	Malar Selvi M.S.1 , Dr.(Mrs.). S.Amala Fatima Rani 2, S.Pauline Suganthi 2	STUDIES ON THE REMOVAL OF CR (VI) FROM AQUEOUS SOLUTIONS USING CHEMICALLY ACTIVATED PISTACHIOS SEED SHELL AND COMMERCIALY AVAILABLE CARBON
8.	OP – 5H	*M. Krishna Moorthy, #B. K. Nayak And Anima Nanda	IN VIVO AND IN VITRO CHARACTERIZATION OF PROBIOTIC ORGANISMS FOR THEIR MICROBIAL ADHESION PROPERTY ISOLATED FROM COCONUT TODDY
9.	OP – 5I	Mr. Boniface P1. Dr. Tr. Kalai Lakshmi2	IMPACT OF SOLAR ENERGY IN SUSTAINABLE DEVELOPMENT OF THE INDIAN ENERGY INDUSTRY
10.	OP – 5J	Usha.S1 And Jaynthy Chellam2	A COMPUTATIONAL ANALYSIS OF CANCER INHIBITOR ORTHO BENZOYL VANILLIN

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ORAL PRESENTATION 6

9th JANUARY 2018(04.30 PM-06.00 PM)

VENUE: Presentation Hall-2 2ndFLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 6A	Ashrini B. S. and Varalakshmi K. N.	STATISTICAL OPTIMIZATION OF MEDIA COMPONENTS BY TAGUCHI DESIGN AND RESPONSE SURFACE METHODOLOGY FOR ENHANCED ANTICANCER METABOLITE PRODUCTION BY PENICILLIUMSP.
2.	OP – 6B	G.Gayathri, G.Srinikethan	CRUDE GLYCEROL AS A COST-EFFECTIVE CARBON SOURCE FOR THE PRODUCTION OF CELLULOSE BY K.SACCHARIVORANS
3.	OP – 6C	B.Priyadharshini, M.Kavisri, K.Nandini	INFLUENCE OF POLYPROPYLENE FIBER IN CONCRETE PAVER BLOCKs
4.	OP – 6D	1M Deepthi ,2Tony Grace	ISOLATION, IDENTIFICATION AND MOLECULAR CHARACTERISATION OF CELLULOSE DEGRADING BACTERIA IN KASARAGOD DWARF CATTLE
5.	OP – 6E	P. Senthamilselvi and PriyaIyer	ISOLATION AND CHARACTERIZATION OF PIGMENTS FROM MICROORGANISMS ISOLATED FROM MARINE SOIL
6.	OP – 6F	Padmanaban. S ¹ , DurgaSruthi. P ² , SaiSahithya C ²	UTILIZING BIOPOLYMERS FOR COATING THE CHEMICALLY SYNTHESISED MAGNETITE FOR SUSTAINED DRUG DELIVERY
7.	OP – 6G	S.Sudha, S.Usha Nandhini and J. Monica Amala Nayaki, V.Madhumathi	PRODUCTION, OPTIMIZATION AND PARTIAL PURIFICATION OF PROTEASE FROM NOVEL TERRESTRIAL BACTERIUM EXIGUOBACTERIUM AURANTIACUM SP
8.	OP – 6H	Bose Christy Arun, Saranya P, T R Praveen Kumar	EXPERIMENTAL INVESTIGATION ON PROPERTIES OF CONCRETE USING HYBRID FIBERS WITH GROUND GRANULATED BLAST FURNACE SLAG AND FLYASH
9.	OP – 6I	Nmanjain, Jaganathan,m.k.,KritikaSharma, Lillypriyadarshini and Jaiganesh.R	CHARACTERIZATION AND OPTIMIZATION OF POLY-(B)-HYDROXY BUTYRATE PRODUCTION BY BACTERIA ISOLATED FROM DUMPED WASTE
10.	OP – 6J	Dr. V. Ramesh Kumar ¹ , Dr. R. Thyagarajan ¹ , Mr. G. Narendrakumar ¹ , Dr. G. Melchias ²	A COMPARATIVE ANALYSIS OF BIODIESEL PRODUCTION AND ITS PROPERTIES FROM LEPTOLYNGBYA SP. BI-107 AND CHLORELLA VULGARIS UNDER HEAT SHOCK STRESS

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ORAL PRESENTATION 7

9th JANUARY 2018(10.00 AM – 11:00 AM)

VENUE: Presentation Hall-1 1st FLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 7A	Sai Krishna. G, Mounica B, Shalini Devi .S and Anuradha. K	SCREENING OF SIDEROPHORE PRODUCING BACTERIA FROM DUMPYARD SOILS AND RHIZOSPHERIC SOILS
2.	OP – 7B	Arokiasamy Antoniraja*, Virippin Anandana, Takshnamurthy Ganesanb	ANTICANDIDA ACTIVITY OF ACTINOMYCETES ISOLATED FROM A MARINE FISH ALEPES MELANOPTERA
3.	OP – 7C	M. Karthik Raju ¹ , B.Suresh Chander Kapali ² , G. V. Jason Jebasingh ³ and Y. Subathara ³	ISOLATION AND CHARACTERIZATION OF LACTIC ACID BACTERIA FROM ORAL AND FECAL SAMPLES OF HEALTHY DOGS.
4.	OP – 7D	G.Sridevi ¹ , , S.Srividya ² ,K.Sembulingam ³	AN EVALUATION OF INVITRO AND INVIVO ANTI –INFLAMMATORY ACTIVITY OF ETHANOLIC EXTRACT OF PERGULARIA DAEMIA
5.	OP – 7E	V.Monisha, N.Premjanu*	STUDIES ON SIDEROPHORE PRODUCTION BY MICROBIAL ISOLATES OBTAINED FROM GARDEN SOIL OF SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY CHENNAI
6.	OP – 7F	Eshanthini P, M.Kavisri, B.Priyadharshini	ESTIMATION OF RAINFALL RUNOFF USING HEC-HMS HYDROLOGICAL MODEL
7.	OP – 7G	Elakkiya J, Jayavani S. And Anima Nanda	PROSPECTIVE OF FISH SCALE GELATIN IMPREGNATED SILVER NANOPARTICLES AS DRUG DELIVERY CARRIER IN PNEUMONIA
8.	OP – 7H	Sadhna Singh ¹ , Priyanka Sharma ² , Manoj Singh ³ , H. L. Nadaf ¹ , Veena Pande ² and Anil Kumar ³	SURFACE PLASMON RESONANCE (SPR) BASED IMMUNODETECTION OF FALSE SMUT (U. VIRENS) OF RICE AND COMPARATIVE ACCOUNT OF SENSITIVITY WITH ENZYME LINKED IMMUNOSORBENT ASSAY
9.	OP – 7I	M.Kavisri, S. Gopinath, B.Priyadharshini, T.R.Praveenkumar, P.Senthilkumar ¹	EVALUATION OF DIFFUSE POLLUTION MODEL BY PREDICTING RUNOFF AND SEDIMENT YIELD IN A SUBWATERSHED
10.	OP – 7J	Y.Swarnalatha*. AlekhyaNanduri**	TRADITIONAL SEED PRESERVATION IN RAYALASEEMA REGION AT ANDHRA PRADESH

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ORAL PRESENTATION 8

9th JANUARY 2018(10.00 AM – 11:00 AM)

VENUE: Presentation Hall-2 2nd FLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 8A	Jeya Jeevahan, A.Poovannan, R.B.Durai Raj, G.Mageshwaran, G.Britto Joseph	EFFECT OF OLIVE OIL CONCENTRATIONS ON FILM PROPERTIES OF EDIBLE COMPOSITE FILMS PREPARED FROM CORN STARCH AND OLIVE OIL
2.	OP – 8B	1G. Ashok Kumar Reddy, 1G. Sriramanjaneyulu, 2 Jeya Jeevahan, 2R. B. Durairaj, 2G. Mageshwaran	EXPERIMENTAL INVESTIGATION OF THE SUITABILITY OF BUTANOL BLENDED WITH BIODIESEL AS AN ALTERNATIVE BIOFUEL IN DIESEL ENGINES
3.	OP – 8C	Kusumika Sinha Roy ¹ , Srijoni Bannerjee ² , Debabrata Das [*]	EXOPOLYSACCHARIDE PRODUCTION BY ANABAENASP. PCC 7120: PHYSICO-CHEMICAL PARAMETER OPTIMIZATION AND TWO-STAGE CULTIVATION STRATEGY TO MAXIMIZE THE PRODUCT YIELD
4.	OP – 8D	1V. Saravanan, 2Dr. S. S. Murugan, 3Dr. J.S.I Rajkumar, 4K.R Navaneetha Krishnan, 5K. Sakthivel	PHYTOCHEMICAL DETERMINATION OF ETHANOLIC EXTRACT OF KALANCHOE PINNATAUSING FT-IR AND GC-MS ANALYSIS
5.	OP – 8E	Venkatesh D and Jaisankar V [*]	SYNTHESIS OF POLYOLS PREPARED FROM DIFFERENT EPOXIDISED VEGETABLE OILS BY FUNCTIONALISED FATTY ACID
6.	OP – 8F	^{1*} J Premkumar, Abhishek Dhakal, T Sudhakar, S. Krishnakumar, S. Sivaranjani	ANTIMICROBIAL STUDY OF SILVER NANOPARTICLES SYNTHESIZED FROM CINNAMON
7.	OP – 8G	M.Kavisri ¹ , B.Priyadharshini ¹ , V.Vedanarayanan ² , P.Senthilkumar ³ R. H. Ranjith, R. Vaitheshwari	DELINEATION OF GROUNDWATER POTENTIAL ZONES AND IDENTIFICATION OF SITES FOR ARTIFICIAL RECHARGE USING GEOGRAPHICAL INFORMATION SYSTEMS
8.	OP – 8H	Gulzar Ahmed Rather And Anima Nanda	SYNTHESIS OF GOLD NANOPARTICLES USING THE LEAF EXTRACT OF GINKGO BILOBA AND ITS ANTIMICROBIAL AND ANTICANCER ACTIVITIES
9.	OP – 8I	T.R.Praveenkumar ¹ , M.M. Vijayalakshmi ² , Bose Christy Arun ³	UTILIZATION OF SUGARCANE BAGASSE ASH ALONG WITH NANO PARTICLES IN CONCRETE
10.	OP – 8J	A.Mohamed Riyaz ¹ , B.Aishwarya ² , M.Swadhi Priya ³ , A.Asif Mohammed ⁴ , Ms.Oinam Robita Chandu ⁵ , Dr.S.P.Angeline Khirubha ⁶	STUDY OF THE MOBILE PHONE RADIATION EFFECT ON THE FACIAL REGION USING HEADPHONE AND BLUETOOTH MODULES

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ORAL PRESENTATION 9

9th JANUARY 2018(11:45 AM – 1:00 PM)

VENUE: Presentation Hall-11stFLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 9A	1A.Kandasamy, 2Dr.D. B. Jabaraj, 3Dr.M.Chandran	EXPERIMENTAL STUDY ON BIODIESEL (KARANJA) IN CI ENGINE
2.	OP – 9B	Didi Chinnu Raju1.Reji J.V.1*Nancy Biji1Anddeepak Ramanan V.1	OPTIMIZATION AND MASS PRODUCTION OF AUXIN INDUCED ADVENTITIOUS ROOTS FROM CENTELLA ASIATICA FOR IN VITRO PRODUCTION OF SECONDARY METABOLITES
3.	OP – 9C	Jawahar Ganapathy 1, Emilin Renitta2	EVALUATION OF DIETARY SUPPLEMENTATION OF PLEUROTUS OSTREATUSANDCALOCYBE INDICAIN SWISS MALE ALBINO MICE
4.	OP – 9D	Nisha Jose & A. Nishadh	OPTIMIZATION OF SONICATION ASSISTED EXTRACTION OF ESSENTIAL OIL FROM SPENT COFFEE USING RESPONSE SURFACE METHODOLOGY
5.	OP – 9E	Rachana Jain and S.N. Naik	ADDING VALUE TO THE OIL CAKE AS A WASTE FROM OIL PROCESSING INDUSTRY: PRODUCTION OF LIPASE IN SOLID STATE FERMENTATION
6.	OP – 9F	Rishi Malhotra1, Gaurav Pathak2, Manikandaraja.G3, Udayakumar .P4	PERFORMANCE AND EMISSION CHARACTERISTICS OF A C.I. ENGINE FULLED BY B20 COTTON SEED OIL METHYLESTER AT VARYING INJECTOR PRESSURES.
7.	OP – 9G	Roselin Jenifer1, Dr. Malathy2 and K. Meher Banu	SCRUTINIZATION OF OMNIFARIOUS SOLVENT EXTRACTS FROM PLUMBAGO ZEYLANICAAND THEIR TRECHANT ACTIVITIES
8.	OP – 9H	Yukesh Kannah Ra, Kavitha Sa, Rajesh BanuJa*, Adish Kumar Sb, GunasekaranMc	ULTRASONIC MEDIATED BIOENERGY RECOVERY FROM MICROALGAL BIOMASS - ENERGY BALANCE ANALYSIS AND BIODEGRADABILITY MODELING
9.	OP – 9I	Femina Carolin C And Dr. P. Senthil Kumar*	BIO-OIL PRODUCTION BY HYDROTHERMAL LIQUEFACTION OF ALGAL BIOMASS GROWN IN WASTEWATER USING BUBBLE COLUMN PHOTOBIOREACTOR
10.	OP – 9J	G.Manjusha*,Dr. BhavaniLatha, Dr. Inbhakandan	NANO AND NATURAL BASED ANTIFOULING CONTROL OF MARINE DIATOM
11.	OP – 9K	R. Vidhyalakshmi1, Iffath Badsha2, C. Valli Nachiyar2*	EMULSIFYING PROPERTY OF EXOPOLYSACCHARIDE PRODUCED BY MARINE ISOLATE OF PSEUDOMONAS FLUORESCENS

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ORAL PRESENTATION 10

9th JANUARY 2018(11:45 AM – 1:00 PM)

VENUE: Presentation Hall-2

2nd FLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 10A	Arokiasamy Antoniraja*, Takshnamurthy Ganesanb, Virippin Anandana	ANTAGONISTIC ACTIVITY OF ACTINOMYCETES ISOLATED FROM A MARINE FISH ALEPES MELANOPTERA AGAINST SHEWANELLA PUTREFACIENS AN OPPORTUNISTIC PATHOGEN
2.	OP – 10B	K.Gobinath*1, G. Mageshwaran*2, R B Durairaj*3, Jeya jeevahan*4, V Sriram*5	ENHANCEMENT OF THERMAL PERFORMANCE OF FLAT PLATE COLLECTOR USING AGITATORS
3.	OP – 10C	A.Nishadh, R.Mahalakshmi & V.Selvi	EVALUATION OF ENZYMIC AND NON ENZYMIC ANTIOXIDANT LEVELS IN V. CINEREA LEAF EXTRACTS
4.	OP – 10D	R. Gnanasekaran1, D. Balaji*2, K. Lavanya2, V. Preetha2, Sharon Malusha Wilson2	FERMENTATIVE PRODUCTION OF ITACONIC ACID IN ASPERGILLUS SP
5.	OP – 10E	Shilpa Philip & A.Nishadh	OPTIMIZATION OF SONICATED ASSISTED EXTRACTION OF ESSENTIAL OIL FROM MANGO SEED KERNEL OIL BY RSM
6.	OP – 10F	Shobana N, Narendrakumar G, Antony V Samrot	OPTIMIZATION OF CHITOSANASE ENZYME PRODUCTION BY BACILLUS SPOROTHERMODURANS USING RESPONSE SURFACE METHODOLOGY AND ITS CHARACTERISATION
7.	OP – 10G	Utharalakshmi.Na, A. Ganesh Kumar .Ab, ArfaJawida, Gangotry Mukhopathyaya and Narendrakumar.Ga	ASPERGILLUS FLAVUSSB04: OPTIMIZATION, CHARACTERIZATION OF DIVERSE PARAMETERS FOR SOLID STATE FERMENTATION (SSF)
8.	OP – 10H	G. Janet Joshiba, Dr. P. Senthil Kumar	ELIMINATION OF TOXIC LEAD (II) METAL IONS FROM INDUSTRIAL WASTE WATER USING CHITOSAN MAGNETIC NANO PARTICLES
9.	OP – 10I	Raghu, R , PradeepKumar.S, M.MasilamaniSelvam*	FISH WASTE AS BIOFERTILIZER FOR THE GROWTH OF ABELMOSCHUS ESCULENTUS
10.	OP – 10J	S.Karthick Raja Namasivayam, B.Kirithiga, S.Karthika, K.Praveen Kumar., V.Suresh Kumar	NANOPARTICLES MEDIATED STRESS ON PLANT GROWTH PROMOTING EFFECT OF VIGNA RADIATATREATED WITH VEGETABLE WASTE MANURE
11.	OP – 10K	Vignesh Kk, Vijay Ignatious C, Silky, Raji P	BIOACTIVITY STUDY OF VARIOUS MEDICINAL PLANT EXTRACTS AND ITS GREEN SYNTHESISED SILVER NANOPARTICLE

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ORAL PRESENTATION 11

VENUE: Presentation Hall-1

1st FLOOR, IRC AUDITORIUM

10th JANUARY 2018(10:30 AM – 11:30 AM)

S NO	CODE	AUTHORS	TITLE
1.	OP – 11A	Arunava Das1*,I. Shakuntala2	MOLECULAR CHARACTERIZATION OF DRUG RESISTANT LISTERIA MONOCYTOGENESFROM FOOD AND WATER SAMPLES
2.	OP – 11B	Manjusha C.M.1, Dr. A. Santhiagu1, Adarsh V.K1and Jaya Prakash S2	PHYRE2 AND I-TASSER PROTEIN MODELLING OF GEL K GENE FROM GELLAN GUM PRODUCING BACTERIAL STRAIN SPHINGOMONAS ELODEAATCC 31461
3.	OP – 11C	S.Ravisankar, S.Sureshkumar	ROLE OF CIRCADIEN GENES AND SCN IN TUMOUR SUPPRESSION
4.	OP – 11D	Vaithiyanathan, S*, Vishnuraj, M. R., Narender Reddy and Kulkarni, V.V.	FOOD FORENSICS: APPLICATION OF DNA TECHNOLOGY TO CHECK MISREPRESENTATION OF SPECIES IN ILLEGALLY SOLD MEAT
5.	OP – 11E	Vaithiyanathan, S*, Vishnuraj, M. R., Narender Reddy, Kulkarni, V.V. and Patil, N.V.	DETECTION OF CAMEL (CAMELUS DROMEDARIUS) MEAT FROM SUSPECTED SAMPLES USING SPECIES SPECIFIC PCR-RESTRICTION FRAGMENT LENGTH POLYMORPHISM (RFLP) ASSAY
6.	OP – 11F	Parvathy Harikumar* and Sheela M N	IDENTIFICATION OF MOLECULAR MARKERS LINKED TO DWARFNESS IN WHITE YAM (DIOSCOREA ROTUNDATA POIR.)
7.	OP – 11G	Parvathy Harikumar* and Sheela M N	GENETIC DIVERSITY ANALYSIS USING THREE DIFFERENT MOLECULAR MARKERS IN WHITE YAM (DIOSCOREA ROTUNDATA POIR.)
8.	OP – 11H	Sneha Liya John1, *G. Prakash Williams1 And S. Krishnakumar2	EFFECT OF UV-B RADIATION ON THE GROWTH, PIGMENT PRODUCTION AND MACROMOLECULAR CONTENTS IN MARINE MICROALGAE
9.	OP – 11I	Dr.M.Bavanilatha1, Yoshitha Lakshmanan2, Nivedhitha . S2 Sahithya .S2	GREEN SYNTHESIS OF TITANIUM DIOXIDE NANOPARTICLES USING GLYCYRRHIZAGLABRA, ITS CHARACTERISATION AND BIOACTIVITY STUDIES
10.	OP – 11J	M.S.Guru Kumar1, M.Kavisri1, P.Senthilkumar2, B.Priyadharshini1	ESTIMATION OF GROUNDWATER FLOW DIRECTION AND MAPPING OF FLUORIDE CONTAMINATION USING VISUAL MODFLOW AND ARCGIS IN DHARMAPURI DISTRICT

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ORAL PRESENTATION 12

10th JANUARY 2018(10:30 AM – 11:30 AM)

VENUE: Presentation Hall-2

2nd FLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 12A	Anuradha.N	EFFECT OF SALABASANA AND SHAVASANA ON CARDIOVASCULAR PARAMETES
2.	OP – 12B	Harishchander Anandaram & Daniel Alex Anand*	COMPUTATIONAL ANALYSIS OF MICRO RNAS COMPATIBILITY IN PHARMACOGENOMIC BASED REGULATORY NETWORKS OF PSORIATIC ARTHRITIS: AN INITIATION TOWARDS IDENTIFYING POTENTIAL MIRNA TO TREAT PSORIATIC ARTHRITIS
3.	OP – 12C	Dr.M.Muthuraj**, Dr.Antony.V.Samrot*, Girija Vasudevan*	PREVALENCE OF GENETIC MUTATION ASSOCIATED WITH RIFAMPICIN(RPOB) RESISTANT AMONG THE TREATED TUBERCULOSIS PATIENT
4.	OP – 12D	Jayakrishna Tippabathania, Jayshree Nelloreb*, Xavier Sureshc	COMPUTATIONAL IDENTIFICATION OF MICRORNAS BINDING TO THE TRANSCRIPTION FACTORS RELATED TO DOPAMINE NEURONS
5.	OP – 12E	L.V.SivaAthitya*,V. MuthuVijaiBharath*,Dr. Jayshree Nellore**	SCREENING OF GRACILARIA CORTICATA EXTRACTS FOR ACETYLCHOLINESTERASE INHIBITORY ACTIVITY
6.	OP – 12F	G.Anantha Kumar1,N.Premjanu2,C.Jaynthy1*	MOLECULAR DOCKING OF PLANT DERIVED COMPOUND FROM DRY FRUITS FOR THE TREATMENT OF OSTEOPOROSIS –AN INSILICO APPROACH
7.	OP – 12G	Sahithi.Goli*,BrenicyGracelin.G*,Jayshree Nellore**	THE ROLE MITOCHONDRIAL BIOGENESIS AND BIOENERGETICS ON FUNCTIONAL PROPERTIES OF MESENCEPHALIC DOPAMINERGIC NEURONS: ROAD TO THERAPEUTIC APPROACHES FOR PARKINSON'S DISEASE
8.	OP – 12H	Sathish Sundararaman1,*, V.Kavitha2, AchuJoby Mathew1, SreyaMariya Seby1	PERFORMANCE ANALYSIS OF HETEROGENOUS CATALYST SUPPORT FOR THE DECOLOURISATION OF SYNTHETIC TEXTILE EFFLUENT BY AO PROCESS
9.	OP – 12I	Soumiya Sukumar1, Santhiagu Arockiasamy1#, AdarshValappil Kunninmel1and Jaya Prakash Shanmugam2	HOMOLOGY MODELING OF GEL C GENE FROM GELLAN GUM PRODUCING BACTERIAL STRAIN SPHINGOMONAS ELODEAATCC 31461 AND STRUCTURAL VALIDATION
10.	OP – 12J	Deepthi.T1, Tr. Kalai Lakshmi2	A STUDY ON THE EFFECT OF ULTRASOUND THERAPY ON POST EPISIOTOMY PAIN

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ORAL PRESENTATION 13

10th JANUARY 2018(12:15 PM – 1:15 PM)

VENUE: Presentation Hall-1

1st FLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 13A	1Mr.D. Somayadineshraj,2Dr. P. Muralidharan,3Ms. C.S. Nishiha,4Mr. R. Lakshmanaswamy,5Mr. R. Shanmugapriyan	SYNTHESIS AND CHARACTERISATION OF MAGNESIUM OXIDE NANOPARTICLES COATED BY BIODEGRADABLE POLYMER FOR HYPOTHERMIA ABLATION OF CANCER CELLS
2.	OP – 13B	G.Narendrakumar, S. Karthick Raja Namasivayam, M. Manikanda	ENHANCEMENT OF BIOCONTROL POTENTIAL OF BIOCOMPATIBLE BOVINE SERUM ALBUMIN (BSA) BASED PROTEIN NANOPARTICLES LOADED BACTERIAL CHITINASE AGAINST MAJOR PLANT PATHOGENIC FUNGI ALTERNARIA ALTERNTA
3.	OP – 13C	S. Chaitanyakumari 1 and Dr. P. Naga Padma 1*	STUDIES ON ANTIBACTERIAL ACTIVITY OF GREEN SYNTHESIZED SILVER NANOPARTICLES USING DIFFERENT PLANT EXTRACTS
4.	OP – 13D	Meenachi. P1, Subashini.R*1, Tharika1, Pavithra1, Prasanna kumar1, Bala Shanmugam2	IN VITRO EVALUATION OF BIODEGRADABLE NHAP-CHITOSAN-GELATIN BASED SCAFFOLD FOR TISSUE ENGINEERING APPLICATION
5.	OP – 13E	R. K. Vinodhini, S.Karthick Raja Namasivayam, V.Gayathri, AanaMathew,K	EVALUATION OF FORMULATION ON VIABILITY,COMPATIBILITY WITH METALLIC NANOPARTICLES,DECOMPOSITION EFFICACY AND BIOCONTROL POTENTIAL OF <i>TRICHODERMA VIRIDE</i>
6.	OP – 13F	S.Karthick Raja Namasivayam * N. Esther Haveela,S.Harini, Monica,P.Pradeep	CYTOTOXIC EFFECT OF GOLD NANOPARTICLES LOADED <i>ASPERGILLUS NIGER</i> BASED ANTICANCER AGENT CAMPHOTHECIN (AU-CPT) AGAINST HEP 2 CELL LINE
7.	OP – 13G	Krishnakumar S*, Janani P, Mugilarasi S And Ganita Kumari	CHEMICAL INDUCED FABRICATION OF SILVER NANOPARTICLES (AG-NPS) AS NANOCATALYST WITH ALPHA AMYLASE ENZYME FOR ENHANCED BREAKDOWN OF STARCH
8.	OP – 13H	T. Sudhakar, ¹ Umashankar G, Roshan Sapkota, ¹ Sakar Rijal, ² Balashanmugam P	SYNTHESIS OF NANOFIBRE FROM <i>CAMELLIA SINENSIS</i> EXTRACT AND THEIR ANTIMICROBIAL ACTIVITIES AGAINST BACTERIAL PATHOGENS
9.	OP – 13I	T.R.Praveenkumar ¹ , M.M. Vijayalakshmi ²	INFLUENCE OF TiO ₂ NANOPARTICLES AND HEMATITE ON PERFORMANCE OF CONCRETE
10.	OP – 13J	Karthick Raja Namasivayam S, ValliNachiyaar C*, Bavanilatha M	INFLUENCE OF POLYMER STABILIZATION ON BACTERIALLY SYNTHESIZED TiO ₂ NANOPARTICLES

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ORAL PRESENTATION 14

10th JANUARY 2018(12:15 PM – 1:15 PM)

VENUE: Presentation Hall-2 2ndFLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	OP – 14A	Justin C ¹ , DurgaSruthi P ¹ , C. Sai Sahithya ¹ , Saipriya C ¹ , KaranamSai Bhavya ¹ , Priscilla Veera ² , Rashmitha S ² And Senthilkumar P ²	CHEMICAL SYNTHESIZED SPIONS/METAL COUPLED SPIONS AND ITS APPLICATION AS THERANOSTIC AGENT
2.	OP – 14B	D. Prabu ¹ , P. Senthil Kumar ² , J.Arvind Kumar ³ , Neha Sinha ⁴ and Monoswita Saikia ⁵	SEQUESTRATION OF CHROMIUM METAL IONS FROM USING ULTRA SONIC ASSISTED NANO-SCALE ZERO VALENT IRON-SUPPORTED CHICKEN EGG SHELL: ADSORPTION THERMODYNAMICS, KINETICS, EQUILIBRIUM AND CHARACTERIZATION STUDIES
3.	OP – 14C	J. Pandiarajan*, S. Balaji, S. Palani Kumar	FABRICATION AND VALIDATION OF SILVER NANOPARTICLES FROM COCOON EXTRACT OF SILK WORM BOMBYX MORI. L
4.	OP – 14D	Jenifer Selvarani A , Nishanthini P and Raji P	A STUDY ON BIOACTIVITY OF INDIGENOUS FRESH FRUIT JUICES AND ITS GREEN SYNTHESIZED SILVER NANOPARTICLES AGAINST PSEUDOMONAS AERUGINOSA
5.	OP – 14E	Antony V Samrot ¹ , KaranamSai Bhavya ¹ , Chamarthysai Sahithya ¹ , Sowmya N ¹ and Kumar Chandrasekaran ²	EVALUATION OF BIOACTIVITY AND TOXICITY OF CHEMICALLY SYNTHESISED GOLD NANOPARTICLES
6.	OP – 14F	Karishma S, Keerthana D, Raji P, Antony V Samrot	CHARACTERIZATION OF SECONDARY METABOLITE SYNTHESISED SILVER NANOPARTICLES AND THEIR INVITRO STUDY
7.	OP – 14G	*1M Amin Bhat, ¹ Anima Nanda, ³ B. K. Nayak and and ⁴ Abdul Hamid Wani	NANO-MATERIALS; THE NEED FOR RESEARCH IN AGRICULTURE FOR EFFECTIVE PRODUCTION AND DISEASE MANAGEMENT
8.	OP – 14H	M. Syed Ali ¹ , V. Anuradha ² , N. Yogananth ¹ , A. Sathya ¹ and S. Krishnakumar ³	HEART AND LIVER REGENERATION IN ZEBRAFISH USING SILVER NANOPARTICLE SYNTHESISED FROM MARINE PLANT- IN VIVO
9.	OP – 14I	Senthilkumar P, Dawn SS, Antony V Samrot, SaiPriya C, Samanvitha K	SYNTHESIS OF POLYHYDROXYBUTYRATE NANOPARTICLES USING SPAN20 FOR SUSTAINED DRUG DELIVERY
10.	OP – 14J	Antony V Samrot , Shobana N, Rashmi Jenna	BIOACTIVITY STUDY OF AQUEOUS EXTRACT OF DIFFERENT COLOURED CAPSICUM ANNUUMAND ITS GREEN SYNTHESIZED SILVER NANOPARTICLES
11.	OP – 14 K	Angeline Kirubha S P, Alankruti Rajput	ENHANCEMENT OF THERMAL IMAGING BY IRON OXIDE NANO PARTICLES- A PRELIMINARY STUDY

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POSTER PRESENTATION 1

09th JANUARY 2018(02:00 PM –0 3:00 PM)

VENUE: Presentation Hall-2 2nd FLOOR, IRC AUDITORIUM

S NO	CODE	AUTHORS	TITLE
1.	PP – 1A	S.RinaldinAroma,S.Karthick Raja Namasivayam,A.L.Francis,Vijay Kumar VarmaKalidindi	TOXIC EFFECT OF POLYMERS STABILIZED METALLIC NANOPARTICLES ON THE SELECTED BIOFERTILIZERS AND BIOCONTROL AGENTS
2.	PP – 1B	Ankita Mitra	HUMAN BRAIN SCREEN
3.	PP – 1C	Divya Christy.L1, Vignesh.K1, Jayshree Nellore1	EFFECTS OF FOOD ADDITIVES ON MEMORY FORMATION AND CIRCADIAN CLOCK IN ZEBRAFISH
4.	PP – 1D	Ramya, K.1, Sheik Nazira Nargis1, Joshua Amarnath, A.1, Stanley Abraham, L2* And Vasantharaja Raguraman2	CO-POLYMER OF ALGINATE/CARRAGEENAN BASED BIOSORBENTS FOR ENHANCED RECOVERY OF RADIONUCLIDES
5.	PP – 1F	Jane Cypriyana P J and Shobana N	TARGETED DRUG DELIVERY: A REVIEW
6.	PP – 1G	John Wesley.S ¹ &Emilin Renitta ²	INCORPORATION OF CHICKEN EGGSHELL POWDER INTO BISCUITS
7.	PP -1H	Kanimozhi.G*, S.Bhagyashri, Niranchana R	ELUDING DIAGNOSTIC EFFECT OF INNOVATION IN SMART TECHNOLOGIES ON HUMANITY
8.	PP -1I	Hemashruthi.G and Kanimozhi.G	MOBILE TOWER RADIATION IMPACT ON BIOLOGICAL IMPAIRMENT
9.	PP – 1K	R. H. Ranjith, R. Vaitheshwari	GREEN TECHNICAL METHODS FOR TREATMENT OF WASTE WATER USING MICROALGAE
10.	PP – 1L	RaghaviPremkumar, Geethanjali B, Mahesh Veezhinathan	COGNITIVE EVALUATION OF VARIOUS TASK PERFORMANCES OF GUIDED MEDITATION AND HEARTFULNESS MEDITATION
11.	PP – 1M	S. Sharmili	DRUG DELIVERY
12.	PP – 1N	P. ElakiyaJothi ¹ , R.Aruna ² , D.Muralidhar ³	STUDY OF LEAN SIX-SIGMA TOOLS IN HOSPITAL EQUIPMENTS MANAGEMENT SYSTEM
13.	PP – 1O	Dr.L.Priya, Aarthi.S, Preethi.S.M, Elakiyajothi.P,	TELEMONITORING OF ELECTROCARDIOGRAM SIGNAL USING INTERNET OF THINGS
14.	PP – 1P	¹ N.Subhashini, ² A.Kandaswamy	MYOELECTRIC SIGNAL CLASSIFICATION USING STATISTICAL METHODS FOR HAND PROSTHESES APPLICATION
15.	PP – 1Q	Ramya P,Poornachandra S,Padmapriya P, Arumugaraja M,	AUTOMATIC PATCH ADHESION TESTING USING ARDUINO

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S NO	CODE	AUTHORS	TITLE
16.	PP – 1R	Mr.E.Balaji ¹ , N.Kirthiga ² , S.Janani ² , R.Dhanusuya ² , P. Keerthana ²	INTERNET OF THINGS (IOT) SYSTEM FOR ECG TRANSMISSION ON ANDROID DEVICES
17.	PP – 1S	Stefi S.M ; Sharan M	ADVANCES IN MOLECULAR DIAGNOSTICS OF EXTRAPULMONARY TUBERCULOSIS
18.	PP – 1U	Vaibhav Bansal	CURRENT SCENARIO OF BIOTECHNOLOGY
19.	PP – 1V	Veena Vincent & A. Nishadh	PACKAGING STRATEGIES FOR A PUMPKIN-PEPPER SAUCE AND DETERMINATION OF OVERALL MIGRATION RATE IN DIFFERENT PLASTIC MATERIALS
20.	PP – 1W	Vigneshwaran	CRISPR CAS9 : WHICH COULD BRING FICTIONS AS OUR NEW REALITY
21.	PP – 1X	Dhanus Raj K* EmilinRennita	ANTI-OXIDANT PROPERTIES OF EDIBLE SEA WEEDS IN KERALA COAST
22.	PP – 1Y	Manoj Kumaar. Ca, Dr.Mageswari. Mb	STUDY OF RECOVERY OF MECHANICAL PROPERTIES OF SELF HEALING CONCRETE USING SUPER ABSORBENT POLYMER (SAP)
23.	PP – 1Z	Manoj Kumaar. C And Dr. Mageswari. M	STUDY OF MICROSTRUCTURAL PROPERTIES OF POLYMER MODIFIED SELF HEALING CONCRETE USING SEM AND XRD
24.	PP – 1A1	Shamily S, Emilin Renitta	INSTANT HERBAL NOODLES- A BOON TO OUR HEALTH
25.	PP- 1A2	Malar Selvi M S, S Amala Fatima Rani, S Pauline Suganthi	STUDIES ON THE REMOVAL OF Ni (II) FOM AQUEOUS SOLUTIONS USING CHEMICALLY ACTIVATED PISTACHIOS SEED SHELLS AND COMMERCIALY AVAILABLE CARBON

DAY - 1 (08-01-2018, Monday)		
08.30 AM - 09.30 AM	REGISTRATION @ International Research Centre - IRC (Ground Floor)	
09.30 AM - 10.30 AM	INAUGURATION	
10.30 AM - 10.45 AM	HIGH TEA	
10.45 AM - 11.30 AM	PLENARY Talk by PROF. DR. MOHAMED ALI SEYED, PhD, Faculty of Medicine University of Tabuk, Kingdom of Saudi Arabia Venue: Presentation Hall-1 @ IRC - 1st Floor	
11.30 AM - 12.30 PM	Oral Presentation – 1 Venue: Presentation Hall-1, IRC - 1st Floor Chair Person: PROF.Dr.Mohamed ali Seyed Co-Chair Person:Dr. Joshua Amarnath Rapporteur :Mrs.j.Bethanney Janney	Oral Presentation - 2 Venue: Presentation Hall-2, IRC - 2nd Floor Chair Person : Dr.Valli Nachiyar Co-Chair Person:Dr. Jemmy Christy Rapporteur :Mrs.Raji
12.30 PM – 1.15 PM	LUNCH	
1.15 PM-02.00 PM	Career guidance from BioTecNika	
02.00 PM-02.45 PM	Invited Talk by DR. SURESH KUMAR S, PhD, Senior Lecturer, Department of Medical Microbiology and Parasitology, Universiti Putra Malaysia Venue: Presentation Hall-1 @ IRC - 1st Floor	
02.45 PM-04.15PM	Oral Presentation - 3 Venue: Presentation Hall-1, IRC - 1st Floor Chair Person : Dr.Suresh Kumar Co-Chair Person: Dr. Jayanthi Rapporteur :Mrs.Renuga	Oral Presentation - 4 Venue: Presentation Hall-2, IRC - 2nd Floor Chair Person : Dr.Ramesh Kumar Co-Chair Person:Dr. Swetha Rapporteur :Mrs.Subhashinin
04.15PM – 04.30 PM	TEA BREAK	
04.30 PM-06.00 PM	Oral Presentation - 5 Venue: Presentation Hall-1, IRC - 1st Floor Chair Person : Dr.B.K.Nayak Co-Chair Person: Dr. Sudhakar Rapporteur : Dr.Swarnalatha	Oral Presentation - 6 Venue: Presentation Hall-2, IRC - 2nd Floor Chair Person : Dr.Ganeshan Co-Chair Person:Dr. Krishnakumar Rapporteur :Dr. Balas Sanker
6.30 PM– 7.30 PM	Cultural - Venue: Main A/C auditorium	

7.30PM	Moon light dinner
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DAY - 2 (09-01-2018, Tuesday)		
9.15 AM – 10.00 AM	Invited Talk by (Skype) DR.EDWIN ANTONY Assistant Professor , Wehr Life Sciences, Marquette University, Milwaukee, USA Venue: Presentation Hall-1 @ IRC - 1st Floor	
10.00 AM-11.00 AM	Oral Presentation – 7 Venue: Presentation Hall-1, IRC - 1st Floor Chair Person : Dr.B.K.Prabhu Co-Chair Person :Dr. Bavanilatha Rapporteur :Mr.Senthil	Oral Presentation – 8 Venue: Presentation Hall-2, IRC – 2nd Floor Chair Person : Dr.Premkumar Co-Chair Person :Dr. Usha Nandhini Rapporteur :Dr.Prakash
11.00 AM– 11.15 AM	TEA BREAK	
11.15 AM - 11.45 AM	Invited Talk by DR. S GOKUL SHANKAR Associate Professor, Department of Biochemistry, Faculty of Medicine, AIMST University, University in Bedong, Malaysia Venue: Presentation Hall-1 @ IRC - 1st Floor	Invited Talk by, DR. SWAMINATHAN PALANISAMI Scientific Consultant-(Microbiological Research) NVICO (Energy and Environmental Technology Consulting Company) Chennai, India Venue: Presentation Hall-2 @ IRC - 2nd Floor
11.45 AM – 01.00 PM	Oral Presentation – 9 Venue: Presentation Hall-1, IRC - 1st Floor Chair Person : Dr.S.Gokul Shankar Co-Chair Person :Dr. Annam Renita Rapporteur :Mr.Aravind Kumar	Oral Presentation – 10 Venue: Presentation Hall-2, IRC – 2nd Floor Chair Person : Dr.Swaminathan Palanisami Co-Chair Person :Dr.Alex Anand Rapporteur :Mrs.Uthralakshmi
01.00 PM – 02.00 PM	LUNCH	
02.00 PM-02.30 PM	Invited Talk by DR. AGASTIAN S. THEODER P Associate Professor, Department of Plant Biology and Biotechnology, Loyola College, Chennai, India Venue: Presentation Hall-1 @ IRC - 1st Floor	Invited Talk by, Dr.SENTHILKUMAR MUTHUSAMY Institute of Molecular Cardiology; Diabetes and Obesity Center, Department of Medicine, Division of Cardiovascular Medicine, University of Louisville, Louisville, Kentucky, USA Venue: Presentation Hall-1 @ IRC - 1st Floor

02.30 PM – 3.00 PM	POSTER PRESENTATION
03.00 PM-	SIGHT SEEING TO MAHABALIPURAM
07.00 PM	DINNER

DAY - 3 (10-01-2018, Wednesday)

09.30 AM – 10.15 AM	Invited Talk by, DR.PALANIVEL GANESAN Nanotechnology Research Center, Department of Applied Life Science and Biotechnology, College of Biomedical and Health Science, Konkuk University, Chungju 380-701, Republic of Korea. Venue: Presentation Hall-1 @ IRC - 1st Floor	Invited Talk by, DR. SOORAJ NANDYALA University of Birmingham, Public University in Birmingham, United Kingdom Venue: Presentation Hall-2 @ IRC - 2nd Floor
10.15 AM – 10.30 AM	TEA BREAK	
10.30 AM-11.30 AM	Oral Presentation – 11 Venue: Presentation Hall-1, IRC - 1st Floor Chair Person : Dr.Palanivel Ganesan Co-Chair Person :Dr.Karthick Raja Rapporteur :Mr.Uma sankar	Oral Presentation - 12 Venue: Presentation Hall-2, IRC - 2nd Floor Chair Person : Dr.Sooraj Nandyala Co-Chair Person :Mr.Narendra Kumar Rapporteur :Mrs.Sindu Divakaran
11.30 AM - 12.15 PM	Invited Talk by, DR.NAHREN MANUEL MASCARENHAS Department of Chemistry, Sacred Heart College, Tirupattur, Vellore Venue: Presentation Hall-1 @ IRC - 1st Floor	
12.15 PM-01.15 PM	Oral Presentation - 13 Venue: Presentation Hall-1, IRC - 1st Floor Chair Person : Dr.Nahren Manuel Mascarenhas Co-Chair Person :Dr.Prabavathy Rapporteur :Dr.Thiyagarajan	Oral Presentation - 14 Venue: Presentation Hall-2, IRC - 2nd Floor Chair Person : Dr.Masilamani Selvam Co-Chair Person :Dr.Sathish Rapporteur :Dr.Sudha
01.15 PM - 02.00 PM	VALEDICTORY FUNCTION	
02.00 PM-03.00 PM	LUNCH	

Conveners

Dr.J.Jayaprabakar,
Associate Professor, School of Mechanical Engineering

Dr.S.Ganesan,
Associate Professor, School of Mechanical Engineering

Mr.Nivin Joy Thykattuserry,
Assistant Professor, School of Mechanical Engineering

Co Conveners

Mr.Kaja Bantha Navas, Asst Professor, School of Mechanical Engg
Dr.M.Anish, Asst Professor, School of Mechanical Engg
Mrs.K.R.Kavitha, Asst Professor, School of Mechanical Engg

Organizing Committee

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Dr.V.K.Bupesh Raja, Head, Department of Automobile Engineering
Dr.Booma Devi, Head, Department of Aeronautical Engineering
Dr.A.Krishnamoorthy, Professor, School of Mechanical Engineering
Prof.R.Devaraj, Professor, School of Mechanical Engineering
Dr.A.Karthikeyan, Professor, School of Mechanical Engineering-
Dr.S.P.Venkatesan, Professor, School of Mechanical Engineering
Dr.B.Kanimozhi, Professor, School of Mechanical Engineering
Dr.T.N.Valarmathi, Asso Professor, School of Mechanical Engineering
Dr.S.Sivasaravanan, Asso Professor, School of Mechanical Engineering
Dr.A.Anderson, Asso Professor, School of Mechanical Engineering
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Dr.Sridhar Raja, Asst Professor, School of Mechanical Engineering
Dr.M.Sangeetha, Asst Professor, School of Mechanical Engineering
Mr.S.Lakshmisankar, Asst Professor, School of Mechanical Engg
Dr.J.Hemanandh, Asst Professor, School of Mechanical Engineering
Dr.J.Lilly Mercy, Asst Professor, School of Mechanical Engineering
Mr.Kumarasubramaniam, Asst Professor, School of Mechanical Engg
Dr.R.B.Durairaj, Asst Professor, School of Mechanical Engineering

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Advisory Committee

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Dr. K. Sankaranarayanan, Director, NIT Puducherry
Dr.G.L.Samuel, Professor, IIT, Madras
Dr. I.A. Palani, Professor, IIT, Indore
Mr.K.Saravanan, HR-Roots, Coimbatore

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Dr. K. Palanikumar, Principal, Sri Sairam Institute of Technology
Dr. S Suresh, Professor, NIT, Trichy
Dr.K.Shanmugam, Professor, Annamalai University
Dr. T.SornaKumar, Professor, Thiagarajar College of Engineering,
Dr. N. Gnanasekaran, National Institute of Technology, Surathkal
Dr. N. Ganesh Kumar, PSG College of Technology
Dr.S.Srinivasamoorthy, Associate Professor, GCT, Coimbatore,
Dr. Shiena Shekhar, Professor, Bhilai Institute of Technology
Dr G.Kumaresan, Institute of Energy Studies, Anna University

Dr.J.Jayaprabakar
Dr.S.Ganesan
Mr.Nivin Joy Thykattuserry
Conveners, FAME 2020
fame2020@sathyabama.ac.in

Mobile: +91 9994069306
+91 9884617947
+91 9884843539

www.fame2020.in

3RD INTERNATIONAL CONFERENCE ON FRONTIERS IN AUTOMOBILE AND MECHANICAL ENGINEERING (FAME 2020)

April 2nd-4th 2020



Organized by
School of Mechanical Engineering



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

(Estd. U/S(3) of UGC Act, 1956) Accredited with Grade 'A' by NAAC
Declared as Category 'A' University by Ministry of HRD, Govt. of India

In association with



Universiti Putra Malaysia
Serdang, Selangor
Darul Ehsan, Malaysia



Universiti Malaysia Pahang
Pekan, Pahang,
Malaysia

About Sathyabama Institute of Science & Technology

Sathyabama Institute of Science and Technology (Deemed to be University) was established under section (3) of the UGC Act, 1956 (A Christian Minority Institution) which was formerly known as Sathyabama Engineering College established by JEPPIAAR EDUCATIONAL TRUST in 1987. It is a pioneer institute imparting knowledge in the areas of engineering, science, technology and education. The institution's progress and contribution in the field of technical education for over two decades made the Ministry of Human Resources Development, Govt. of India to grant Deemed University status on 16th July , 2001 and University status on 13th September, 2006 under section(3) of the UGC Act, 1956. The institute has excellent infrastructure facilities including modern laboratories, library with video, Internet and other general amenities. To its credit it has been awarded as Category "A " University by Ministry of Human Resource Development (MHRD) , Government of India . Sathyabama has undertaken various sponsored and collaborative Research and Development projects funded by national organizations such as Indian Space Research Organisation (ISRO), Department of Science and Technology (DST), Indira Gandhi Centre for Atomic Research (IGCAR), Defence Research and Development Organisation (DRDO), National Institute of Ocean Technology (NIOT), Ministry of Environment and Forests (MoEF) etc.,. Additional information about Sathyabama Institute of Science and Technology can be found at the institute's official website : www.sathyabama.ac.in

About School of Mechanical Engineering

The School of Mechanical Engineering consists of four core departments which includes, Department of Mechanical Engineering, Department of Mechatronics Engineering, Department of Automobile Engineering and Department of Aeronautical Engineering. The departments have state of the art laboratory and research facilities which enable students and faculty members to carry out outstanding research activities. The vision of the school is to provide high quality education in the field of Mechanical Engineering, thereby enabling the students to meet the requirements of the industry and also to create research centres to help industry and society. The school has introduced innovative courses based on industrial and societal demands. School of Mechanical Engineering always strives to collaborate with national and international institutions to excel in its academic pursuit.

About FAME 2020

Mechanical engineers use the core principles of engineering along with tools like computer-aided design, and product life cycle management to design and analyze manufacturing plants, industrial equipment and machinery, automobiles, aircraft, robotics and others. The development and manufacturing of modern Machine Tools, Automobiles and Aircraft is an extremely complex process and demands careful balance and compromise between abilities, design, available technology and costs. Sathyabama University has come forward to confront with the recent discoveries and findings in the field of Aeronautical, Automobile and Mechanical Engineering and advancements in an international forum. The 3rd International Conference on Frontiers in Automobile and Mechanical engineering (FAME 2020) is aimed at providing a common platform to researchers, industry personnel, academicians, students and participating professionals to interact and discuss about the advances made in the various areas of Aeronautical, Automobile and Mechanical Engineering. This conference is a perfect platform to share experience, foster collaborations across industry and academia and evaluate emerging technologies to global challenges across the globe.

Conference Themes

Papers are invited but not restricted to the following themes:

- Aeronautical
- Acoustics And Noise Control
 - Advances In Aerospace Systems And Technology
 - Advances In Space Propulsion
 - Aero- Engine Combustors
 - Aero-Acoustics
 - Aerodynamics
 - Aero-Elastic Modelling
 - Aero-Space Robotics And Challenges
 - Cryogenics
 - Numerical Investigations In Aerodynamics
 - Satellite Technology
 - Space Science And Technology
 - Technologies For Lunar Surface Science
 - Green Fuel Technologies
 - Internal Combustion Engines
 - Innovation On Green Vehicles
 - Intelligent Systems In Vehicles

- Intelligent Transport Systems
- Mechanics In Automobiles
- Multi Body Dynamics
- Safety On Roads
- Vehicle Design And Development
- Vehicle Dynamics
- Vehicle Standards, Regulations, Legislation

Design

- Applications Of AI Techniques In Design And Manufacturing
- Applied Mechanics
- Biomechanics
- CAD/CAE
- Computational Mechanics
- Computational Techniques
- Design And Manufacturing
- Design And Modelling Of Solar-Powered Vehicles
- Design For Assembly
- Dynamics And Vibration
- Fatigue And Fracture
- Fracture Mechanics
- Machine Dynamics
- Machinery And Machine Design
- Modelling And Simulation
- Optimization Applications In Mechanical Engineering
- Precision Mechanics, Mechatronics
- Product Development & Strategies
- Tribology
- Vibration & Control

Thermal

- Alternative Fuels
- Bio-Energy Production
- Biomedical Engineering In Fluid Mechanics
- Computational Fluid Dynamics
- Energy Engineering And Management
- Environmental Fluid Dynamics
- Fluid Dynamics
- Fluid Engineering Systems & Technologies
- Fuels And Combustion
- Heat And Mass Transfer
- Heat Transfer In Electronic Equipment
- New And Renewable Energy
- Nuclear Energy
- Pollution And Environmental Engineering
- Renewable And Non-Renewable Energies
- Sustainable Energy
- Thermal Engineering
- Thermo Fluid Mechanics
- New And Renewable Energy
- Nuclear Energy
- Pollution And Environmental Engineering
- Renewable And Non-Renewable Energies
- Sustainable Energy
- Thermal Engineering
- Thermo Fluid Mechanics

Manufacturing

- Advanced Manufacturing Technology
- Advanced Material Processing And Properties
- Automation, Mechatronics And Robotics
- Biomaterial And Nano Technology
- CAM / CIM
- Composite And Smart Materials
- Corrosion Studies
- Green Manufacturing
- Industrial Engineering
- Industrial, Mechanical, Systems Science And Engineering
- Logistics And Scheduling
- Manufacturing And Production Processes
- Mechatronics & Mems
- Micro Engineering
- Modern Production Processes
- Modern Management Engineering

- Nano Material Engineering
- Plasticity Mechanics
- Rapid Prototyping
- Reverse Engineering
- Robotics
- Safety Reliability & Risk Management
- Smart Materials
- Surface Engineering

Call for Papers

Technologists, Scientists, Professionals, Academicians and Research scholars are invited to present their original work and experience as technical papers in the conference. The paper should not have been presented before in any other National or International Conference/ Journal.

Depending on the Originality, quality, relevance and other editorial considerations, Peer-reviewed research papers of the conference will be published in any of the following **Scopus Indexed** journals:

Materials Today: Proceedings (Elsevier)
AIP Proceedings (American Institute of Physics)
International Journal of Vehicle Structures & Systems (IJVSS)
International Journal of Mechanical & Production Engineering Research & Development (IJMPERD)
International Journal of Advanced Science & Technology (IJAST)

Important Dates

Last date for Abstract Submission	29 th February, 2020
Submission of Full Length Paper	7 th March, 2020
Early bird Registration	10 th March, 2020
Last Date For Registration	28 th March, 2020
Conference Dates	2 nd - 4 th April 2020

Registration + Publication Fee

It is essential that at least one of the authors of the accepted papers must register to participate in the conference for including the papers in journal. Registration can be done by mailing scanned copy of duly filled registration form along with fees paid details to the conference email ID : fame2020@sathyabama.ac.in

Delegates Category	Before 10 th March, 2020	After 10 th March, 2020
Students/Scholars/ Academicians	INR 6,500	INR 7,000
From Industry	INR 7,000	INR 7,500
Foreign Delegate	USD 100	USD 110

For details about Journal Publication in Scopus Indexed journals contact fame2020@sathyabama.ac.in or +91 95669 17500

Mode of Payment

Registration fee is accepted through:

- 1.Demand Draft in favor of "Dean (Publications & Conferences), Sathyabama University", payable at Chennai, INDIA
- 2.Online mode, the account details for online fee transfer is,

Account Name : "Dean (Publications & Conferences), Sathyabama University"

Account Number : 891734627
IFSC Code : IDIB000T020
SWIFT Code : IDIBINBTLT
Branch Code : 098

Bank, Branch & Address : Indian Bank, Thousand Lights Branch, Chennai - 600 006, India.

Accommodation

Accommodation for research scholars and participants can be arranged in University Hostels. External Accommodation can be arranged on payment basis for interested participants in nearby hotels ranging from Rs. 2000 - Rs. 4000 per day. For more details about nearby hotels please visit the conference website at www.fame2020.in

Venue & Transport

Sathyabama Institute is located on the IT highway of Chennai City, which is 20 km from the International Airport , 15 km from Adyar, 30 km from Central Railway Station and 20 km from Tambaram Railway Station. For more transport details please visit the conference website at www.fame2020.in

About Chennai

Chennai formerly known as Madras is the capital city of the Indian state of Tamil Nadu. It is famous for its culture and tradition. Chennai is the fourth most populous metropolitan city and the fifth most populous city in India. Its has the 2nd longest seashore in the world, located on the Coromandel Coast of the Bay of Bengal. The Chennai urban agglomeration of metropolitan Chennai has an estimated population of over 8 million people.The city was established in the 17th century by the British, who developed it into a major urban centre and naval base. By the 20th century, it had become an important administrative centre, as the capital of the Madras Presidency.

Chennai's economy has a broad industrial base in the automobile, technology, hardware manufacturing, and healthcare industries. The city is India's second largest exporter of software, Information Technology (IT) and Information-Technology-Enabled Services (ITES). A major chunk of India's automobile manufacturing industry is based in and around the city. Chennai accounts for 60 per cent of the country's automotive exports and is referred to as the Detroit of South Asia. Chennai hosts a large cultural event, the annual Madras Music Season, which includes performances by hundreds of artists. The city has a vibrant theatre scene and is an important centre for Bharatanatyam, a classical dance form. The Tamil film industry, known as Kollywood, the second largest movie industry in India, is based in the city; the soundtracks of the movies dominate its music scene.

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Conference Chair

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Dean, School of Mechanical Engineering



OFFICIAL TRANSCRIPT

亞洲推證字號 10811226

NAME OF STUDENT: Parikshith Prabakar

PROGRAM: NON-GRADUATING STUDENT (SUMMER PROGRAMS)

2020 - SPECIAL TERM

Course Description

Innovation & Entrepreneurship

Credits

3

Score

86.7

TOTAL ACADEMIC UNITS EARNED: 3

*Grading System: 100 is the full mark, 60 is the passing grade.

A handwritten signature in blue ink, likely belonging to the Registrar, is written over a horizontal line.

REGISTRAR

Date of Issue: August 31, 2020

OFFICIAL TRANSCRIPT

亞洲推證字號 10811012

NAME OF STUDENT: Parikshith Prabakar

PROGRAM: NON-GRADUATING STUDENT (SUMMER PROGRAMS)

2020 - SPECIAL TERM

Course Description

Artificial Intelligence (AI)

Credits

3

Score

91.5

TOTAL ACADEMIC UNITS EARNED: 3

* Grading System: 100 is the full mark, 60 is the passing grade.



A handwritten signature in black ink, likely belonging to the Registrar, positioned above a horizontal line.

REGISTRAR

Date of Issue: August 31, 2020

Cordially Invites you all for Joint Online International Workshop for Faculty Development on

CRISPR/Cas9 Human Genome Engineering: Basics and Applications

Organised by Centre for Professional and Career Advancement, Sathyabama Institute of Science and Technology, India and Genome Engineering Laboratory, School of Life Sciences, University of Westminster, London, UK

Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Dr. T. Sasipraba, Vice-Chancellor

Workshop Convener

Dr Kalpana Surendranath
MSc, PhD, PGCHE, FHEA, MRSB



Associate professor
Leader of Genome Engineering Lab, School of Life Sciences, University of Westminster,
www.westmingenlab.com

Dr Kalpana Surendranath is the convener of the Institute of Biomedical Sciences (IBMS)-UK accredited short course in human genome engineering. She conceived the "Gene Editors of the Future" higher education student training and development programme for life sciences funded by Quintin Hogg Trust this year. Her recent notable research grants and awards include: Royal Society's top project award (2018) at the house of commons - UK parliament, Children with Cancer UK (2020), Genetics Society (2019) and 125 funds (2018, 2019 and 2020). She is the recipient of the highest honour of the University "The Vice-Chancellor's WestminSTAR Award" (2019), Women of Westminster Award (2020), Individual Award for Teaching Excellence (2019) and Westminster Champion Award for Educational Experience (2020). She is a London STEM ambassador and Aurora AdvanceHE UK role model for women leadership in Higher Education. She has been recognised as a role model by 1 Million Women in STEM in June 2020.

Dr John J. Murphy
Plenary speaker



Reader and Research Director
Leader of Genome Engineering Lab
School of Life Sciences, University of Westminster

Dr Kanagaraj Radhakrishnan
Keynote speaker



Project Research Scientist, Francis Crick Institute
Visiting Research Scientist, University of Westminster

Nadeen Solaiman
Guest speaker



Doctoral Researcher
Genome Engineering Lab

Ahmed Sidali
Guest speaker



Doctoral Researcher
Genome Engineering Lab

Date : 24th – 29th

August 2020

Time : 5 PM – 7 PM

Everyday (IST)

Workshop Convener

Dr. Wilson Aruni
Pro-Vice Chancellor
Sathyabama

Workshop Coordinator

Dr Krupakar Parthasarathy, Scientist D
Centre for Drug Discovery and Development
Member, Centre for Professional and Career Advancement, Sathyabama

This course is aimed at researchers with basic understanding of molecular and cell biology and most importantly with interest in creating engineered cellular models using CRISPR/Cas9 technology. No previous experience in genome engineering is required.

24/08/2020 (Day 1) Monday	CRISPR Basics	<u>Session 1</u> CRISPR basics: Introduction to the origins and basic principles of genome editing technologies	Dr Kalpana Surendranath
		<u>Session 2</u> Keynote Address: CRISPR genome editing and DNA repair mechanisms	Dr Kanagaraj Radhakrishnan
25/08/2020 (Day 2) Tuesday	Genome Engineering 101 - Part A	<u>Session 1</u> A workflow and experimental design for generation of cellular models using CRISPR/Cas9 technology	Dr Kalpana Surendranath
		<u>Session 2</u> Demonstration of on-target site selection and design of sgRNA. Genome Engineering Boot Camp Exercise 1 - Optimized guide RNA design	Dr Kalpana Surendranath
26/08/2020 (Day 3) Wednesday	Genome Engineering 101 - Part B	<u>Session 1</u> In house construction of sgRNA containing plasmid, purification, construction and assembly of RNP complexes, vector builder options and limitations	Dr Kalpana Surendranath
	CRISPR Cellular Models – Case Study	<u>Session 2</u> Case Study: Generation of a cellular model for investigation of a newly identified cancer driver gene Genome Engineering Boot Camp Exercise 2 - Generating and analysing CRISPR/Cas9 edited knock out cell lines	Nadeen Solaiman
27/08/2020 (Day 4) Thursday	Genome Engineering 101 - Part C	<u>Session 1</u> CRISPR tools delivery, selection and generation of engineered clonal lines	Ahmed Sidali and Dr Kalpana Surendranath
	CRISPR Cellular Models - Case Study	<u>Session 2</u> Case study: Validation of genome editing by Sanger sequencing and/or next-generation sequencing methods Genome Engineering Boot Camp Exercise 3 – Applications of CRISPR- Mini Project 1	Ahmed Sidali
28/08/2020 (Day 5) Friday	Applications of CRISPR Technology	<u>Session 1</u> Plenary address: CRISPR and the future of cancer research and drug discovery	Dr John Murphy
		<u>Session 2a</u> CRISPR in infectious disease biology research and diagnostics.	Dr Krupakar Parthasarathy
		<u>Session 2b</u> CRISPR towards Clinic: Emerging clinical applications of CRISPR/Cas9 as promising strategies in gene therapy and disease correction Genome Engineering Boot Camp Exercise 4 – Applications of CRISPR- Mini Project 2	Dr Kalpana Surendranath
29/08/2020 (Day 6) Saturday	Mini project and feedback	<u>Session 1</u> Mini project workshop- sharing selected examples	Dr Kalpana Surendranath
		<u>Session 2</u> Brainstorming/feedback	

Eligibility: Researchers Interested In CRISPR Technology

Registration Fee: INR 1000; Mode of Payment: Online Transfer*

Bank Account details for Payment of Registration fee for the Joint Online Workshop

Account Name: Dean (Publications & Conferences) Sathyabama Institute of Science and Technology

Account Number : **891734627**; IFSC Code: IDIB000T020; Swift Code: IDIBINBBTLT

Branch code: 098; Bank and Branch Address: Indian Bank, Thousand Lights Branch, Chennai-600006.

* Mention Genome Engineering and CRISPR workshop after your name in the Remarks column while transferring money online

Registration Link: <https://forms.gle/n5zZFUJR6uKG4rWH7>

Email: crisprcas9workshop@gmail.com

Website: <http://www.sathyabama.ac.in/onlinecourses/index.html>

Zoom meeting Credentials, detailed program schedule and study materials will be shared for registered participants.

Organising Team
CPCA, CDDD and
International Relations
Sathyabama



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY)

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, INDIA.

CENTRE FOR NANOSCIENCE AND NANOTECHNOLOGY
CENTRE FOR WASTE MANAGEMENT

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International Symposium on the



UTS

In collaboration with
UNIVERSITY OF TECHNOLOGY SYDNEY
AUSTRALIA



Power of Non-Violence: A Gandhian Principle for Global Integrity

DATE: SEPTEMBER 10, 2020

| TIME: 11 AM - 2 PM IST | 3:30 PM - 6:30 PM EST

Inaugural Address



Dr. V.P.R. Sivakumar
Registrar, The Gandhigram Rural
Institute-Deemed to be University

Program Highlights



Dr. Saravanamuthu Vigneswaran
Distinguished Professor, School of Civil and
Environmental Engineering, UTS

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Distinguished Professor,
School of Civil and Environmental Engineering, UTS
Dr. Dawn S S

Professor (Research), Centre for Waste Management
Dr. Gayathri Danasamy Naidu
Centre for Technologies in Water & Waste water &
Environmental Engineering, UTS

Keynote Address



Dr. M. William Baskaran
Professor and Dean, The Gandhigram
Rural Institute-Deemed to be University

Invited Talk



Dr. T. Ravichandran
Assistant Professor, The
Gandhigram Rural Institute-Deemed
to be University

Valedictory Address



Shri. S C Naveen
Tamilnadu SAP
Project Coordinator
Mahatma Gandhi National Council
of Rural Education, MHRD



Scan Here to Register

Co-Conveners

Dr. K Gobi Saravanan
Mr. Arun Govind M

Organizing committee

Dr. Arun J
Ms. N Nirmala
Mr A Santhosh
Mr Karthick A
Ms. Aswini Priya E K

Zoom Link

Meeting Id: 920 2465 6927

Passcode: 509401

Contact us

Email: .Sparcsist@gmail.com Mobile : 8838190094/9840996791

Website : www.sathyabama.ac.in

www.centrefornanotechnology.com

www.centreforwastemanagement.com



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INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)



Communication, Mentoring and Interactive Tools for Virtual Teaching

Webinar

Join us on:

Date
6-7-8 October 2020

Time
15:30-17:30 WIB or
14:00-16:00 IST

For High School English
teachers in Gorontalo,
Yogyakarta, and Kep.
Bangka Belitung, learn
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Key Note Speakers



Dr Ir Yosef P Koton, M.Si
Provinsi Gorontalo



Didik Wardaya, S.E., M.Pd
Provinsi DIY



Drs Muhammad Soleh, MM
Provinsi Kep. Bangka Belitung

Speakers



Prof Anita Maria Nathan



Dr S Kishore



Dr Pushpa Nagini Sripada

Moderators



Ravi Makhija, MBA



Ayu Anastasya Rachman, S.IP, MA

**Contact Us for
More Info!**

WA: +628159947794
Email: tieupsinti@gmail.com

Collaboration Team:



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Dr Nina Kurnia Hikmawati, SE, MM



Dr Ir Wendi Usino, MM, MSc



Dr. Hadi Santoso, S.Kom., M.Kom.



Dr. Agfianto Eko Putra, M.Si



Jorry Karim, S.Kom, M.Kom

Our Patrons: Dr. Mariazeena Johnson, Chancellor Dr Marie Johnson, President Dr T Sasipraba, Vice Chancellor



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INSTITUTE OF SCIENCE AND TECHNOLOGY

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Core-Facility Center for
Photochemistry & Nanomaterials

Gyeongsang National University

CORE 연구분야별 공동활용시설
CORE FACILITY

Jointly Organizing

International e-Conference on

Advancements in Materials Science and Technology

23rd – 25th November, 2020

STARTS AT

09.00 AM (IST)



+91-7305456676



+91-9345304239

icam@sathyabama.ac.in



About iCAM 2020



Important Dates



Abstract Submission (Extended) : 18/11/2020

Abstract Acceptance : 19/11/2020

Full Paper Submission : 21/11/2020

Early Bird Registration : 16/11/2020

Registration Deadline : 21/11/2020

For Registration: <https://tinyurl.com/y274ndkb>

International e-Conference on **ADVANCEMENTS IN MATERIALS SCIENCE & TECHNOLOGY (iCAM-2020)** is to be held during **23rd-25th November 2020**. The objective of the conference is to highlight the current research in the thrust areas of materials science and technology. This conference shall be a platform and opportunity to learn and share the latest research insights. This conference includes keynote lectures from eminent scientists across the world and oral presentations by scientists / academicians / scholars / students of various aspects in materials science and Technology. The iCAM-2020 invite abstracts and full-length manuscripts in the thematic areas of materials science for oral presentations and peer-reviewed publications.



THEMATIC AREAS

1. Renewable Energy

Photovoltaics/Thermal
& Photocatalysis

2. Energy Storage

Batteries &
Supercapacitors

3. Surface Engineering

Thin Films & Coatings

4. Materials

Composites, Bio &
Nano/Bulk Materials

5. Tribology

Lubricants & Coatings

6. Materials Behavior

Mechanical, Corrosion &
Failure

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Scientific Assistant
CNSNT, Sathyabama

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Anna University, India



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Chonnam National
University, South Korea



Dr. S.A. PONNUDURAI
Principal, NMCP
Nazareth, India



Dr. B.R. RAJESHKUMAR
University of Massachusetts
Medical School, USA



**REGISTRATION FEE
ONLINE PAYMENT**

Account Name	Dean (Publications & Conferences), Sathyabama Institute of Science and Technology
Account Number	891734627
IFSC CODE	IDIB000T020
SWIFT CODE	IDIBINBBTLT
BRANCH CODE	098
Bank, Branch & Address	Indian Bank, Thousand Lights Branch, Chennai - 600 006, India

Category	16 th Nov 2020	After 16 th Nov 2020
Indian Delegate - Students/Scholars	INR 5000	INR 5500
Staff/Scientist/Faculties	INR 5500	INR 6000
Staff/Scientist from Industry/Private Company	INR 6000	INR 6500
Participation only /Accompany	INR 300	INR 500
Foreign Delegate	USD 200	USD 225
Foreign Participants only /Accompany	USD 50	USD 60

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SMART CITIES E
AND SUSTAINABILITY
NOVEMBER 23 TO 26



10:00 BRAZIL

19:00 INDIA

24TH NOVEMBER

Topic:

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Dra. Devyani Gangopadhyay

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Authors are requested to submit their abstract before 9 October 2020. The abstract should not exceed 200 words and must contain the following sections:

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- Literature Studies
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- Character Education
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- Teaching & Learning
- Education Assessment & Evaluation
- Social Studies
- Early Childhood Education
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- Geographical Education
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WORKSHOP ON SCIENTIFIC WRITING IN JOURNAL PUBLICATIONS & PROCEEDINGS

IMPORTANT DATES

9 October 2020
Abstract Submission Deadline

9

26 October 2020
Workshop Scientific Writing

26

15 October 2020
Notification of Abstract Acceptance

15

4 November 2020
Full Paper Submission Deadline

4

24 October 2020
Payment Deadline

24

28 November 2020
Conference Date

28

CONTACT US

+62 856-7351-242 | Ajeng Intan Nur R., M.Pd
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The conference shall be a place for the students to present their undergraduate degree thesis, online collaboration projects, and postgraduate thesis.

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It will be divided into 3 modalities: undergraduate, online collaboration and postgraduate.

The selected projects will be published in the proceedings of the event and in an extra edition of the "Textos para Discussão", an online journal of UNIS, Brazil, one of U.Experience's Associated Institutions.

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The papers will be oriented through the following specific tracks:

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- The students must submit either a Full Article or an Extended Abstract.
- Undergraduate students shall submit and present undergraduate thesis.
- Postgraduate students shall submit and present their postgraduate thesis.
- Doctorate Students will present in a separate groups.

PRESENTATIONS

- The presentations will take place from 10th to 12th December 2020.
- Timing - 8 am to 11 am (Brazil Time).
4:30 pm to 7:30 pm (Indian Time).
- All presentations must be in English.
- Each presentation will last 10 (ten) minutes plus 5 (five) minutes for the questions and answers section.
- We strongly advise the students to make the presentations online.

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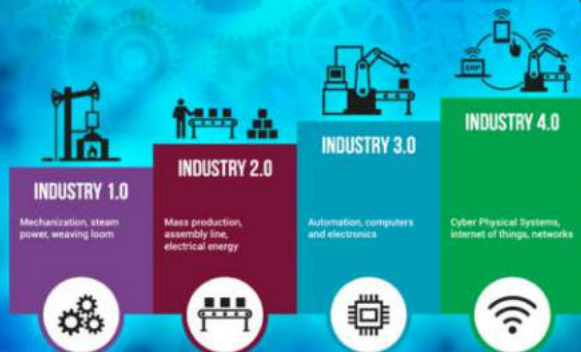
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AUTO-2021

THIS CERTIFICATE IS PRESENTED TO

Dr.V.K.BUPESH RAJA, M.E, Ph.D.,

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FOR SHARING HIS/HER VALUABLE KNOWLEDGE AS AN EXPERT
SPEAKER DURING "INTERNATIONAL AUTOMOTIVE
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Date : 21/1/2021

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University TVET-Industry Institution Linkage
Director - KIOT, Ethiopia

Dr. S. PRABHAKAR
(Associate Professor)
Mechanical Engineering (Automobile Branch)
Wollo University - KIOT, Ethiopia

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **M Anandhi** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	90,0
Design Thinking for Business	Subjects in English	60	86,0
International Marketing	Subjects in English	60	94,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Archana Srinivasan** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	80,0
Design Thinking for Business	Subjects in English	60	85,0
International Marketing	Subjects in English	60	94,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **R Arun** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	72,0
Design Thinking for Business	Subjects in English	60	81,0
International Marketing	Subjects in English	60	89,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Daisy Bosco** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	98,0
Design Thinking for Business	Subjects in English	60	85,0
International Marketing	Subjects in English	60	89,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Deepan Edward Dasan Maria Joseph** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	96,0
Design Thinking for Business	Subjects in English	60	82,0
International Marketing	Subjects in English	60	91,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Deepika Anandan** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	80,0
Design Thinking for Business	Subjects in English	60	85,0
International Marketing	Subjects in English	60	87,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Flora S** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	75,0
Design Thinking for Business	Subjects in English	60	87,0
International Marketing	Subjects in English	60	90,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Grace Sherin Thomasnelson** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	30,0
Design Thinking for Business	Subjects in English	60	22,0
International Marketing	Subjects in English	60	52,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Gunal D** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	74,0
Design Thinking for Business	Subjects in English	60	84,0
International Marketing	Subjects in English	60	91,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Jaga Deepika** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	87,0
Design Thinking for Business	Subjects in English	60	94,0
International Marketing	Subjects in English	60	86,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Janani Rajasekar** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	87,0
Design Thinking for Business	Subjects in English	60	87,0
International Marketing	Subjects in English	60	94,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Jerin Justus Suhitha** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	97,0
Design Thinking for Business	Subjects in English	60	87,0
International Marketing	Subjects in English	60	94,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Karthick A** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	72,0
Design Thinking for Business	Subjects in English	60	84,0
International Marketing	Subjects in English	60	94,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Karthigha Sureshragav** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	90,0
Design Thinking for Business	Subjects in English	60	90,0
International Marketing	Subjects in English	60	94,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Kevin Kennedy John Kennedy** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	54,0
Design Thinking for Business	Subjects in English	60	76,0
International Marketing	Subjects in English	60	87,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Krishnaprakash K** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	72,0
Design Thinking for Business	Subjects in English	60	83,0
International Marketing	Subjects in English	60	93,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **S Logesh** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	37,0
Design Thinking for Business	Subject in English	60	82,0
International Marketing	Subject in English	60	89,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **S Manisha Shivanathan** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	90,0
Design Thinking for Business	Subject in English	60	85,0
International Marketing	Subject in English	60	93,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Mithun Nixon Raja S** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	67,0
Design Thinking for Business	Subjects in English	60	72,0
International Marketing	Subjects in English	60	89,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Lakshmi Papunuka** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	78,0
Design Thinking for Business	Subjects in English	60	83,0
International Marketing	Subjects in English	60	94,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Pooja S** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	52,0
Design Thinking for Business	Subjects in English	60	50,0
International Marketing	Subjects in English	60	52,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Prathyumnann Rajaram Kumaresan** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	72,0
Design Thinking for Business	Subjects in English	60	80,0
International Marketing	Subjects in English	60	87,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **I Prem Kumar** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	31,0
Design Thinking for Business	Subjects in English	60	63,0
International Marketing	Subjects in English	60	82,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Rajani Kumar** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	80,0
Design Thinking for Business	Subject in English	60	94,0
International Marketing	Subject in English	60	91,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **S Reshma** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	54,0
Design Thinking for Business	Subject in English	60	61,0
International Marketing	Subject in English	60	70,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Revathi R** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	73,0
Design Thinking for Business	Subject in English	60	87,0
International Marketing	Subject in English	60	92,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Saikrishnan K E** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	61,0
Design Thinking for Business	Subject in English	60	73,0
International Marketing	Subject in English	60	83,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **D Sai lakshmi** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	75,0
Design Thinking for Business	Subjects in English	60	82,0
International Marketing	Subjects in English	60	83,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Sanjay Sukumar** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	52,0
Design Thinking for Business	Subject in English	60	81,0
International Marketing	Subject in English	60	92,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Saranya Balamurugan** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	95,0
Design Thinking for Business	Subject in English	60	94,0
International Marketing	Subject in English	60	89,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Shatchayani R** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	40,0
Design Thinking for Business	Subject in English	60	66,0
International Marketing	Subject in English	60	76,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **R Siva Chidambaram** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	71,0
Design Thinking for Business	Subjects in English	60	78,0
International Marketing	Subjects in English	60	82,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Sivaranjane K** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	2,0
Design Thinking for Business	Subject in English	60	60,0
International Marketing	Subject in English	60	40,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Sridhanushpraveen R** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	78,0
Design Thinking for Business	Subject in English	60	79,0
International Marketing	Subject in English	60	70,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **D Swathi** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	93,0
Design Thinking for Business	Subjects in English	60	82,0
International Marketing	Subjects in English	60	83,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Tharani H** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	76,0
Design Thinking for Business	Subject in English	60	60,0
International Marketing	Subject in English	60	89,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **R Udhaya Prakash** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subjects in English	60	40,0
Design Thinking for Business	Subjects in English	60	72,0
International Marketing	Subjects in English	60	79,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Vaishnavi Saravanakumar** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	80,0
Design Thinking for Business	Subject in English	60	83,0
International Marketing	Subject in English	60	93,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



Prof. Dr. Ariovaldo Francisco da Silva
General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **R Vignesh** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	95,0
Design Thinking for Business	Subject in English	60	83,0
International Marketing	Subject in English	60	95,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Vinitha Esakkiraja** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	16,0
Design Thinking for Business	Subject in English	60	84,0
International Marketing	Subject in English	60	91,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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General Secretary

GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Vishal Kumar G** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	88,0
Design Thinking for Business	Subject in English	60	92,0
International Marketing	Subject in English	60	90,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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GENERAL SECRETARIAT

Statement of Approval in Subjects and/or Academic Mobility

In view of Resolution No. 008/2010 of the University Council of UNIS/MG, we declare, for all due purposes, that **Yuvaraj Rajasekaran** attended the isolated subject(s), offered in the first semester of the year 2021, obtaining the due performance(s) as described below:

Subject	Course	Workload	Final Average
Creativity and Innovation	Subject in English	60	27,0
Design Thinking for Business	Subject in English	60	66,0
International Marketing	Subject in English	60	60,0

Approval criteria:

0 points to 39 points – automatically failed
40 points to 59 points – final exam;
60 points to 100 points – approved.

Varginha (MG), July 26th, 2021



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FOR SHARING HIS VALUABLE KNOWLEDGE AS A GUEST SPEAKER DURING "INTERNATIONAL WEBINAR
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2021960103

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2021355559

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2021389115

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2021361741

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2021958477

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SIVAGAMASUNDARI R

2021901367

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2021704391

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2021793705

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2021773221

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AISHWARYA GANAVATI S

2021358379

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2021526827

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2021157061

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JEYASUDHA V

2021974335

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KAVIYA SHREE T.K

2021389465

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PRIYADHARSHINI D

2021777455

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2021905291

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RUBY SHALINI T

2021772187

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SHAMILY B

2021977143

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SUSEELA V

2021994697

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Assistant Vice Chancellor (Internationalization)
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This is to certify that

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2021352011

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INTERNATIONAL FACULTY EXCHANGE PROGRAM ON AUTOCAD DESIGN

CERTIFICATE OF APPRECIATION



Mr. J. R. DEEPAK

ASSISTANT PROFESSOR

SCHOOL OF MECHANICAL ENGINEERING

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI - INDIA

for sharing his valuable knowledge on “**FOUR WEEKS AUTOCAD DESIGN TRAINING FOR AUTOMOTIVE ENGINEERING PART TIME POST GRADUATE STUDENTS**”, organized by Department of Mechanical Engineering in association with Engineering College Post Graduate Research & Co-Ordinate Office, Wollo University – KIoT, Ethiopia.



CERTIFICATE ISSUE DATE : 25/4/2021 (SUNDAY)

ETHIOPIA INTERNATIONAL TIME : 1.00 PM



UNIQUE CERTIFICATE CODE

AUTOCAD25042021



WOLLO UNIVERSITY

**WOLLO UNIVERSITY KOMBOLCHA
INSTITUTE OF TECHNOLOGY,
ETHIOPIA**

**IN
COLLABORATION
WITH**

**SATHYABAMA INSTITUTE OF SCIENCE &
TECHNOLOGY,
INDIA**



ONLINE FACULTY EXCHANGE PROGRAM

“SHORT TERM SKILL DEVELOPMENT COURSE” ON “AUTOCAD DESIGN” TRAINING FOR AUTOMOTIVE ENGINEERING PART TIME POST GRADUATE STUDENTS

**ORGANIZED BY DEPARTMENT OF MECHANICAL ENGINEERING
IN ASSOCIATION WITH
ENGINEERING COLLEGE POST GRADUATE RESEARCH & CO-ORDINATE OFFICE, KIoT**

Dr. S. PRABHAKAR

Associate Professor,
Automobile Stream, Wollo University,
Kombolcha Institute of Technology (KIoT),
Ethiopia



Mr. J. R. DEEPAK

Assistant Professor,
School of Mechanical Engineering,
Sathyabama Institute of Science and Technology,
India



WOLLO UNIVERSITY

KOMBOLCHA INSTITUTE OF TECHNOLOGY



CERTIFICATE OF APPRECIATION



Dr. R. B. DURAIRAJ

ASSISTANT PROFESSOR, CENTER FOR ROBOTICS AND AUTOMATION, SCHOOL OF MECHANICAL ENGINEERING, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, INDIA

for sharing his valuable knowledge as a Guest Speaker on
"INTERNATIONAL WORKSHOP ON FUNDAMENTALS OF ROBOT PROGRAMMING", organized by Department of Mechanical Engineering, Wollo University – KIoT, Ethiopia.



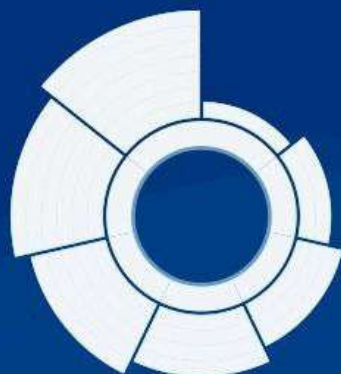
CERTIFICATE ISSUE DATE : 16/4/2021 (FRIDAY)

ETHIOPIA INTERNATIONAL TIME : 9.00 AM - 11.00 AM



UNIQUE CERTIFICATE CODE
ROBOT16042021





VII Congresso Internacional **GRUPO UNIS**

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17 a 20 de maio

INSCRIÇÕES GRATUITAS ACESSE:
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Palestrante: Dra. Preethi Sheshadri

País: Índia 

Universidade: Sathyabama Institute of Science and Technology

Cargo: Professora Associada na School of Management Studies

Internacionalização da Educação

20 de maio às 14:00h (Horário de Brasília)

REALIZAÇÃO:

