



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

MINUTES OF THE 61st BOARD OF MANAGEMENT MEETING HELD ON 20.06.2022,) at Board Room, Admininstrative Block, Sathyabama Institute of Science and Technology.

The Board of Management meeting was convened on 20th June, 2022 (Monday) by the Registrar Dr. S.S.Rao. The members present were,

1. Dr. T. Sasipraba	Vice Chancellor - Chairman
2. Dr. E. Logashanmugam	Member
3. Dr. Marie Johnson	Member
4. Dr. Mariazeena Johnson	Member
5. Ms.MariaBernadette Tamlarasi	Member
6. Mr.Arul Selvan	Member
7. Ms.Maria Catherine Jayapriya	Member
8. Dr. Shyam Sundar Pattnaik	Member
9. Dr. Sanjay Deshmukh	Member
10. Dr. Paul Christdas Salins	Member
11. Dr. S. Prakash	Member
12. Dr. G. Sundari	Member
13. Dr. N.M. Nandhitha	Member
14. Dr. B. Sheela Rani	Member
15. Mr. M. Saravanan	Member
16. Dr.Igni Sabasti Prabu	Special Invitee
17. Dr. S.S. Rao, Registrar	Member &Convener

ITEM NO: 61.0 WELCOMING THE MEMBERS OF BOARD OF MANAGEMENT

The Registrar with privilege and honour welcomed the Board members to the Board of management meeting in physical mode after the pandemic. The Registrar requested the Chairperson to proceed with the agenda of the 61st Board of Management meeting.

ITEM NO: 61.1 PREVIOUS MEETING

Chairman's Initial



ITEM NUMBER: 61.1.1: APPROVAL OF THE MINUTES OF 60th MEETING OF BOARD OF MANAGEMENT

The Board approved the minutes of the previous board of management meeting.

ITEM NUMBER: 61.1.2: SUBMISSION AND DISCUSSION ON ACTION TAKEN REPORT

The Action taken Report was submitted by the Registrar to the Chairman and the same was shared to the members. The members were informed with the follow up activity and the necessary actions taken up based on the resolutions and suggestions of the previous meeting, members expressed their satisfaction and agreement with the follow up activity.

Recommendations proposed by Dr. Shyam Sundar Pattnaik:

- The indexed publications of Sathyabama are to be compared with NIT / IITs as benchmark. Also he emphasized the need for citation index, i10 index and h index to be part of official presentations. As a path to this goal yearly targets for publications, h index, projects and rankings was suggested. The faculty members were also to be encouraged to write e-books for faster publication.
- The need for specialized courses on Anti Drone Technology, Electric vehicles, logistics and trading, 5G and beyond, Waste management, Smart cities and water management was stressed upon as the institution was pioneering in many of these areas. In the existing departments like Mechanical engineering, a specialization in robotics would empower the students in a new dimension and the same was tabled.
- As part of the improvisation process, an action plan for improving the QS rankings and NIRF rankings was highlighted. The plan should also target improving the NAAC score of 3.09.
- Rather than working on many Sustainable development goals, it was suggested to focus and contribute on key goals.
- It was suggested to aim for six years of accreditation for NBA eligible programs.
- It was also suggested to increase the number of students pursuing study abroad program and a target be set for the same.



- Following the norms of UGC, implementation possibilities of Professor of Practice (Industry experts/ retired experts from R&D organization) were to be explored to connect more with industries.
- The vision and mission statements were to be upgraded in line with "To be a Leading value based multi disciplinary institution producing world class talents responsible for environmental and social consciousness".
- As NEP compliance for the institution in 2023 was mandatory, to implement NEP by 2023, a road map with core committee / task force, regulations, action plan and implementation of Academic Bank of Credits was to be formulated. An NEP compliance cell in IQAC was also suggested.
- The guidelines for institution Chair professor under the name of the founder Chancellor Col.Dr.Jeppiaar Chair was to be formulated.
- Policies for training the faculty and students in Industries were to be framed and a 360 degree feedback for faculty members be implemented.
- The institution has to utilize the opportunity under Agniveer scheme wherein 50% credits are earned during the service and other 50% credit can be earned in one and half year; there by a cadet is eligible for Diploma; and through additional credits , he can complete the degree within two and half years. This cadet would become eligible for Under Graduate Degree.
- With the change in proforma for SAR submission for NBA accreditation, reforms like implementation of infrastructure audit, competency audit, development of virtual labs were to be executed.
- With a well-established para medical division the possibility to initiate Occupational Therapy program was to be considered.
- As a part of good practices, a document for Institutional Social Responsibility was to be prepared, while adopting good waste management, water restoration / management practices.
- Dr.Pattnaik insisted the institution to progress towards becoming a research intensive institution and take proactive measures inline with UGC notifications in offering parallel degree and FCRA account creation.



Recommendations proposed by Dr.Paul Christdas Salin:

- The possibility of introducing cross specialization approach was to be explored by the institution as the next step.
- The students were to be inculcated with competitive nature and Entrepreneurship culture which would lead to an exponential kick compared to an incremental growth as expected by many stakeholders.
- The gap between science and arts programs were to be bridged constructively.
- It was suggested that regular meetings of Think tank force would lead to improvements in the institution drastically.
- The faculty members were to be given a huge encouragement to venture into Startup's.

Recommendations proposed by Dr.Sanjay Deshmuck:

- The institution was to improve on research collaborations in Science and humanities which would lead to higher productivity in terms of research output.
- The implementation of Choice Based Credit system leading to fully flexible credit system was to be explored.
- Focusing on NEP, several skill based supplementary courses along with regular degrees were to be planned.
- Keeping in mind the futuristic plans of the government, Aviation training might be planned.
- Management courses in Data science would also meet the requirements of the future and the students would be in a better position to get placed by them.
- A Centre of Excellence in Women Entrepreneurship could be envisaged.
- Guidelines for direct Ph.D. after under graduation were to be framed.
- Student exchange program with foreign institutions with double degree options were to be made possible for the benefit of the student community at large.

The Vice Presidents thanked the Board and expected their co-operation in due course. With no other items for discussion, the meeting concluded with the vote of thanks given by the convener, Registrar Dr. S S. Rao. The Registrar thanked the Board of management members on attending the meeting and providing their valuable time and inputs.



**AGENDA FOR THE 61ST BOARD OF MANAGEMENT
MEETING
ON 20TH June, 2022
TO BE HELD AT BOARD ROOM, 10AM.**

1. Welcoming the members. - **VICE CHANCELLOR**
2. Approval of the Minutes of 60th Board of Management Meeting - **REGISTRAR**
3. Submission of Action Taken Report - **REGISTRAR**
4. For Information only

REGISTRAR

- Details of Publications as on date: **SCOPUS 11160 with H-index: 78 and Web of Science: 5399 with H Index of 69 (as on 18.06.2022)**
- Commencement of 2022-2023 academic year – Odd semester from 3rd June, 2022, through physical mode.
- SAEET 2022 Examinations are rescheduled and will be conducted in the second week of June, 2022. The total number of applications received is 30,245.
- The Online counselling will be conducted in the first week of July, 2022.
- Commencement of First year classes is planned during the first week of August, 2022.
- Applied for AICTE Annual approval – To increase the intake in Computer Science and Engineering with specialization in Artificial Intelligence, specialization in Artificial Intelligence and Machine Learning, specialization in Cyber Security, specialization in Data Science from 60 to 120 and To increase the intake in the department of Information Technology from 120 to 180.
- Applied for AICTE approval – To reduce the intake in Mechanical and Civil Engineering Programmes
- Permanent Approval received for all the three MDS Programmes.
- Opening additional Food Counters in the campus.
- Beautification of campus, Solar powered lounges, etc
- Exemption for Educational Institutions for obtaining Pollution Control Board approval.
- Construction work the proposed Multi Purpose Convention Hall / Auditorium has commenced after the due approval from CMDA.
- Buses were being taken on Lease for a period of one year, can be extended for two more years.
- Commencement of classes only in Physical mode for all the years, starting from 6th June, 2022.
- Examinations for all the first years will be conducted only through physical mode from 27th June, 2022 onwards.

VICE CHANCELLOR

- QS Ranking 2023 – Sathyabama is Ranked 1001-1200 position in QS World University Rankings 2023. Sathyabama is one among the 41 institutions ranked from India.



- Times Impact Ranking, 2022– Sathyabama's overall position is 601- 800 among the world Universities according to the Times Higher Education Impact Rankings, 2022. Ranked among the Top 1406 Institution in the World; Ranked in 87th position for Life below water(SDG 14); Ranked in 101-200 band in Life on Land(SDG 15); Ranked in 201-300 band in Climate Action (SDG 13); Ranked in 401-600 band in No Poverty (SDG 1), Reduced Inequalities (SDG 10) and Partnerships for the Goals (SDG 17); Ranked in 801-1000 band in Good Health and Wellbeing (SDG 3).
- Times Asia University Ranking 2022 – Sathyabama is positioned 501+ in the Times Asia University Rankings 2022.
- Other Ranking Frameworks applied by the Institution – NIRF, ARIIA.
- ARIIA, 2021- The Institution is placed in Band Excellent
- NBA Accreditation – B.E. – Computer Science and Engineering; B.Tech – Information Technology; B.E. – Electronics and Communication Engineering; B.E. – Electrical and Electronics Engineering; B.E. – Mechanical Engineering; B.E. – Aeronautical Engineering; B.E. – Civil Engineering; B.Tech. – Biotechnology; B.Tech – Biomedical; B.Tech – Chemical Engineering and Master of Business Administration (MBA) – Totally 11 programs.
- QS Stars Rating- Initiated the renewal of the QS Star ratings. The Interim report has been published by QS, which states the award of Five stars to our Institution. Waiting for the announcement and publication of the results officially.
- Erasmus- Staff Mobility- Application under KA107 Erasmus Plus Faculty Mobility Project at Wszechnica Polska University in Poland has been approved by the European Union. Wszechnica Polska University in Warsaw has given opportunity to two of our faculty members from the School of Management Studies to Teach in the Department of Administration and Finance during July 2022. This Programme will be totally funded by European Union under KA 107 Project.
- Erasmus- Student Mobility- Application for KA107 Erasmus Plus Student Mobility Project at University of Craiova, Romania has been successful and 1 student from the School of Computing is given opportunity to study one semester at University of Craiova, Romania, which will be totally funded.
- Erasmus – Virtual Staff Mobility. 2 Faculty have participated in the Virtual Erasmus+ staff mobility for training at Transylvania University of Brasov, Romania.
- Semester Abroad /Internship Abroad Programmes -9 Students have applied for Internship at University of Texas at Dallas, USA during the period June-July 2022. 7 Students are pursuing Semester Abroad Programme at Universiti Malaysia Pahang, Malaysia since March 2022, which will be completed in July 2022.
- Adjunct Professors- A call for the appointment of Adjunct Professors has been made and 4 Professors are appointed in the School of Bio and Chemical as Adjunct Professors.
- Memorandum of understanding with International Universities for academic and research collaboration. 7 new MoUs were signed with International Universities and 11 with Companies.
- Research Outcomes- New Research Projects worth 13.60 Crores were Sanctioned by various Agencies. The Institution has got the approval of 41 Sponsored Projects in the academic year 2021-2022. Two major projects, namely Agri Innovation Hub for

Holistic development of schedule tribe population in Anaicut block in Javadhu Hills, Vellore District, Tamilnadu for an amount of Rs. 2,83,41,335 and **Science Technology and Innovation Hub** in Kattumannar Koll, C, D Block, Cuddalore District, Tamil Nadu State for Rs.2, 36,05,264 were sanctioned.

- Five German Patents were awarded. More publications are made in Scopus and Web of Science indexed journals and in high impact factor journals. Publications in the Journals with high impact factor have increased. Many faculty members have written Books and Monographs on various specialized subjects.

- **New Research Facility – Sathyabama Centre for Advanced Studies - to be inaugurated on 16th July, 2022 .**

- Observation of National and International Days of importance are planned and celebrated throughout the academic year.
- Approval to open FCRA account to implement the fraction project (Establishing Centre for Teaching and Learning) funded by European Union.
- Applied for 5 ODL programmes (MBA, M.A (English), B.Com, M.Sc (Mathematics) and BBA
- Participated in Ministry of External Affairs in e-VBAB (e- Vidya Bharathi and e- Arockia Bharathi) programmes for offering Online programmes for students from African Countries.
- Revision of Vision and Mission Statements of the Institution.
- **Proposed Vision Statements:**
 - To be a leading, multi-disciplinary University producing world class talents
 - To become a bench-mark institution that empowers academic and research community address the global challenges.
 - To become a benchmark institution producing world class talents inbuilt with environmental and social consciousness.
 - To be a leading, multi-disciplinary University producing world class talents inbuilt with environmental and social consciousness.
 - To be a world class University facilitating the learning community translate their knowledge for enhancing the economic and environmental standards of the society.
 - To be a host for knowledge sharing and sustain as a multidisciplinary University addressing the demands of the industry, environment, and society.
 - To be a world class University facilitating an inclusive environment, pioneering in multidisciplinary education meeting industry demands and sustainable development goals.
 - To be a world class, knowledge empowering University connecting academia, research, industry and environment for the futuristic developments of the society.

- **Proposed Mission Statements**

- To consistently remain as an institution of choice for students, a hub of



innovation for researchers, an incubating platform for entrepreneurs and a/an satisfactory/comfortable/opportunistic/attractive ecosystem for employees.

- To evolve measures for translating innovative research outcomes to society through strong institute-industry collaborations, outreach activities and thereby being instrumental in becoming an inclusive university providing opportunities for livelihood enhancement / economic upliftment of the needed communities.
- To disseminate the expertise and experience of the academic and research faculty and develop a sustainable solution to safeguard the environment and mankind.
- To encourage and mentor students and researchers for the development of novel, user-friendly and economically viable solutions to address the rising health and environment related issues.
- Attain excellence in education and research.
- Become an attractive destination for students, researchers and employees across the globe.
- Promote an environment that facilitates creativity, innovation and entrepreneurship.
- ☐ Engage in societal outreach and community development activities, creating an impact in the society. Start Up Summit was conducted in order to attract fund from angel Investors and Venture Capitalists. 24 startup companies are under consideration for funding .
- ☒ **Established Colonel Dr. Jeppiaar Ocean Research Field Facility and was inaugurated by the Secretary, Ministry of Earth Science on 14th March 2022.**
- ☐ Department Level Consultancy Activities has increased - Departments like CHEMICAL, CIVIL, CSE, IT are involved in consultancy.
- Curriculum Revision has been initiated for several Programmes. **Proposed to give credits for start up/ Research/ Publication in IEEE transaction equivalent to final year project credits.** Syllabus revision was carried out with the approval of the Board of studies and the Academic council.
- Induction of New Members in IQAC- New members have been inducted in the IQAC.
- Induction of New Members in AAA External Audit Committee- New members have been inducted for AAA external audit.
- ISO Recertification- The process of ISO Recertification was completed
- Submission of AQAR 2021-Annual Quality Assurance Report for the year 2021 has been successfully submitted
- NAAC 3rd Cycle Preparation -Preparation for the NAAC third cycle has been initiated by IQAC. NAAC has sanctioned an amount of 30,000 for conducting a National level Two Day Workshop on Quality Assessment and Accreditation in HEIs.
- ABET Accreditation-The process of ABET 2022-23 Cycle has been initiated and the dates of visit will be between October 10th and 12th 2022.
- NEP Implementation- The Institution has been taking several steps towards implementing NEP, 2020.

- We are working towards offering Industry led academic programmes having adequate weightage on recent advances such as Additive manufacturing, Industry 4.0, Smart Manufacturing, Cloud Computing and Manufacturing, Artificial Intelligence, Cyber physical systems with integrated approach.
- Opportunities will be given to students to earn credits through internships, semester abroad programmes, NPTEL and other MOOC courses and Community engagement activities.
- The students can also opt for Honors Degree, Minor Degree or Major Degree by earning additional credits. The policy document is placed before the Board of Management for approval.
- As proposed in NEP 2020, our institution is working towards a totally flexible system of education, where students are allowed to earn, accumulate, redeem, or transfer credits from any institution. Credits earned by the students in another HEI will be recognized and transferred when they are admitted in our Institution.
- **Approval required for Policies-** 1. Policy for Seed fund, 2. Policy for Academic collaboration, 3. Institutional Chair Policy, 4. Faculty Development Policy, 5. Privacy Policy, 6. Waste Management Policy
- Approval required for initiating Academic collaborative Programmes like Twinning Programme, Dual Degree Programme, Joint Degree Programme with foreign Higher Educational Institutions, as per UGC New Regulations- May 2022.

Dr. E. LOGASHANMUGAM (PRO VICE CHANCELLOR)

- Performance Appraisal of Teaching Staff members

Dr. B. SHEELA RANI (DIRECTOR - RESEARCH)

1. Admission for Ph.D Programme - January 2022 has been conducted successfully through online Entrance Examination followed by oral screening Presentation. Based on their performance, 77 candidates have been selected.
2. UGC (Minimum standards and Procedures for Award of Ph.D degree) Regulations 2022 have been framed and discussed in detail. Suggestions given by Board of Research members have been included and the draft is ready to host in website.
3. Admission to Ph.D. Programme with UG Degree with 7.5. CGPA and above.
4. A draft of the Code and Conduct of Ethics - Policy document adopted for ethics in research has been put to Board of Research members and approval is obtained.
5. Re-registration for Candidates who have exceeded the maximum time period beyond Extension - Applicable to candidates who have exceeded the maximum time period of 6 – 8 years, by neither completing the publication norms nor submission of Synopsis/Thesis.
 - To Re-register for the course.
 - Conduct of DC meeting with same Supervisor and DC members constituted with one existing member and another as a new member.
 - Redefining of the objectives and with a maximum time period of 2 years the candidate should complete the work and publish the new findings in a reputed journal. Then to proceed for

synopsis/thesis submission.

Dr. G. SUNDARI (DIRECTOR - ADMINISTRATION)

☑ Achiever's Day Celebrations - Placement Details:attached:

6. For approval:

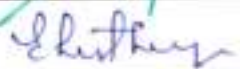
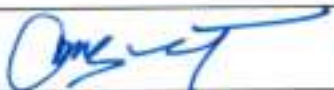
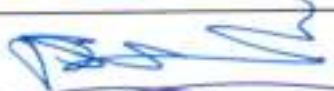
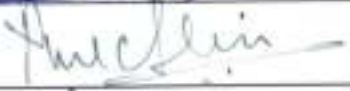
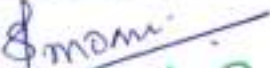
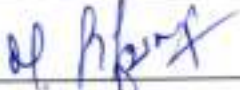
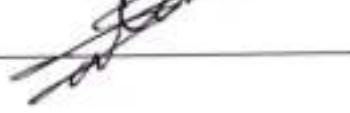
- a) Decisions and approvals done by Academic Council
- b) Decisions and approvals done by Finance Committee
- c) Approval of the Staff recruitment done in various Departments of the Institution
- d) Approval for applying for AQAR and SSR report for NAAC Accreditation (The Institution was Accredited with A Grade, 3.09 Score on 17th September, 2017. The five-year term is getting completed and the Institution is eligible for applying for III Cycle Accreditation on 17th September, 2022)
- e) To conduct the 31st Convocation of Sathyabama Institute of Science and Technology.
- f) To commence the Courses – B.A. – Tamil and B.PT - Bachelor of Physiotherapy
- g) Change of Degree Nomenclature from B.E to B. Tech
- h) Approval of the redrafted Vision and Mission Statements of the Institution
- i) Approval for establishment of Teaching Learning Centre with the support of IUCEE and European Union

Approval of New Vision and Mission Statement of the Institution.

- i) Constitution of Chair Professor – Col Dr Jeppiaar Chair, Abdul kalam Chair, Gopalakrishnan Chair, Steve jobs Chair and Steven Hawkins Chair
- ii)

Any other points, with the approval of Chairman



S.No.	Name of the Member	Signature
1.	Dr. SASIPRABA T	
2.	Dr. LOGASHANMUGAM E	
3.	Dr. MARIAZEENA JOHNSON	
4.	Dr. MARIE JOHNSON	
5.	MR. J. ARUL SELVAN	J. Arul
6.	Ms. MARIA BERNADETTE TAMILARASI JOHNSON	
7.	Dr. SHYAM SUNDAR PATTHAIK	
8.	Dr. SANJAY DESHMUKH	
9.	Dr. PAUL CHRISTDAS SALINS	
10.	Dr. SUNDARI G	
11.	Dr. SHEELA RANI B	
12.	Dr. S. PRAKASH	
13.	Dr. N.M. NANDHITHA	
14.	Mr. M. SARAVANAN	
15.	Dr. S. IGNI SABASTI PRABU	
16.	Dr. S.S.RAO	



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MINUTES OF THE 59th BOARD OF MANAGEMENT MEETING HELD ON 16.03.2021, THROUGH ZOOM (VIRTUAL MEETING) at 11.30 A.M.

The Board of Management meeting was convened on 16th March, 2021 (Tuesday) by the Registrar Dr. S.S.Rao. The meeting took place virtually in Zoom platform (ZOOM MEETING ID CREDENTIALS: LOGIN 954 8520 5547 & PASSWORD: 496551) at 11.30 A.M. The members present were,

1. Dr. T. Sasipraba	Vice Chancellor - Chairman
2. Dr. Wilson Aruni	Member
3. Dr. E. Logashanmugam	Member
4. Dr. Marie Johnson	Member
5. Dr. Mariazeena Johnson	Member
6. Ms. Maria Bernadette Tamilarasi Johnson	Member
7. Dr. Shyam Sundar Pattnaik	Member
8. Dr. Sanjay Deshmukh	Member
9. Dr. Paul Christdas Salins	Member
10. Dr. B. Sheela Rani	Member
11. Dr. G. Sundari	Member
12. Dr. S. Prakash	Member
13. Dr. N.M. Nandhitha	Member
14. Mr. M. Saravanan	Member
15. Dr. Igni Sabasti Prabu	Special Invitee
16. Dr. S.S. Rao, Registrar	Member & Convener

ITEM NO: 59.0 WELCOMING THE MEMBERS OF BOARD OF MANAGEMENT

The Registrar with privilege and honour welcomed the Board members to the virtual meeting and introduced the Board to the newly appointed Vice President, Ms. Maria Bernadette Tamilarasi Johnson. The Registrar also formally thanked the members for their continuous inputs that have made the institution to grow in leaps and bounds. The Registrar requested the Chairperson to proceed with the agenda of the 59th Board of Management meeting.

Chairman's Initial



ITEM NO: 59.1 PREVIOUS MEETING

ITEM NUMBER: 59.1.1: APPROVAL OF THE MINUTES OF 57th MEETING OF BOARD OF MANAGEMENT

The Board expressed happiness over the information shared and approved the minutes of the previous board of management meeting.

ITEM NUMBER: 59.1.2: SUBMISSION AND DISCUSSION ON ACTION TAKEN REPORT

The Action Taken Report was submitted by the Registrar to the Chairman and the same was shared to the members. The members were informed with the follow up activity and the necessary actions taken up based on the resolutions and suggestions of the previous meeting. Members expressed their satisfaction and agreement with the follow up activity.

ITEM NO: 59.2 ITEMS FOR REPORTING BY THE VICE CHANCELLOR

1. The Vice Chancellor welcomed the board members and thanked them for their virtual presence and continuous support in all endeavors of the Institution. The benchmarks achievements after the previous meeting of the Institution were listed by the Vice Chancellor;
 - a. Sathyabama was placed in the fifth Position among the Private Institutions in India by Atal Ranking of Institutions on Innovation Achievements, Govt. of India (ARIIA) 2020.
 - b. Sathyabama has secured 1001+ position in the Times Higher Education World University Rankings 2021.
 - c. The institution has been placed in the 301-350 position of the QS Asia University Rankings 2021, thereby moving 100 positions ahead than the previous year ranking. After overcoming the shortfalls in Academic reputation survey, employer survey and citation reports, the Chair person was positive that the rankings would significantly improve in the following year.
 - d. Due to the pandemic situation, the institution has adopted the digital campus model for which it has been awarded with QS - E Lead (E - Learning Excellence for Academic Digitization) Certification for exhibiting excellence in adopting ICT enabled Teaching and learning Process.
 - e. As a noteworthy position, the institution is in 51-55 ranks among the Indian Institutions by QS-India Ranking 2020.
 - f. According to the Times India ranking, the institution has been ranked 351+ in Emerging Economies Ranking 2020; 301+ in Young University Rankings 2020 and 801+ in Subject Rankings 2020.



2. The Vice Chancellor informed that of the seven programmes which had submitted Self Assessment Report for the NBA Accreditation process viz., B.E- Electronics and Communication Engineering, B.E- Mechanical Engineering, B.E- Civil Engineering, B.Tech-Biomedical Engineering, B.E- Chemical Engineering, B.E- Aeronautical Engineering, B.Tech-Information Technology and One Post Graduate Programme (M.B.A –Masters in Business Administration), the Expert Peer committee visit for B.E- Electronics and Communication Engineering, B.E- Mechanical Engineering and B.E- Aeronautical Engineering has been scheduled on 9th, 10th and 11th of April 2021.
3. The board was also appraised on the submission of Readiness Review Report for ABET Accreditation of the three programmes B.E. - Electrical and Electronics Engineering, B.E. Computer Science Engineering and B.Tech. Biotechnology which had received NBA accreditation last year.
4. The Chairman was pleased to put on record, the approval received from UGC to conduct five degree programmes through online mode, i.e., B.Com., B.B.A, M.A. – English, M.Sc. – Mathematics and MBA. The 10 UGC- NSQF Skill Based Programs which were to be imparted by blended learning were also sanctioned for the Academic Year 2020-2021.
5. It was recorded that the Institution had provided Seed fund worth 381.63 lakhs to the proposals of our Faculty and students to encourage Innovation and Start ups. Of which 4 products were ready for technology transfer and commercialization.
6. The Chairperson also recorded that a total of 17 Projects were sanctioned by various Government and Non Government Organizations.
7. A consistent increase in the publications of the institution was noted according to the SCOPUS database as 9596 with H-index: 69 and Web of Science database as 4147 with H Index: 56. This was well appreciated by Prof. Pattnaik, stating that this is far ahead of NIT's and CSIR labs in the country and credited the Vice President on such a success by the institution with her entry in the Board of Management..
8. The Chairperson also put forth the Star of Excellence Awards which were given to the staff members spanning all class of employees as a managerial initiative towards enhancing employee satisfaction.

In response to the above points tabled by the Vice Chancellor, the board expressed their gladness and appreciated the management. Prof.Pattnaik suggested that a core committee called University Ranking framework committee must be constituted with 4 to 5 members to analyze, identify and assign the micro weaknesses to the respective Departments so that these weaknesses would be addressed periodically. The committee would be reporting to the Vice Chancellor regularly with their analysis and follow up activities.

Also Prof.Pattnaik insisted that online education should continue as AICTE is approving institutions with NAAC score of more than 3.2 to start their own online programmes. The courses could be software driven courses with super specialization. As AICTE is mandating only 60% of the courses to be core and the remaining 40% to be multidisciplinary, starting such new super specialization courses was suggested.



Adding to this, Dr.Sanjay was in all praise for the institution as the knowledge impetus was not let down even during the pandemic and also congratulated the achievements of the institution. Dr.Sanjay felt privileged to be part of this board of visionaries and emphasized the need for online education. With his association with Times Foundation, Dr.Sanjay wanted Sathyabama to take a lead in collaborating with them in introducing new courses.

ITEM NO: 59.3 ITEMS FOR REPORTING BY THE REGISTRAR

The following agenda points were reported to the board by the Registrar,

1. Due to the pandemic situation, online classes using zoom platform were conducted, assignments were given through LMS and End Semester Examinations were conducted through AMCAT using Video proctoring to ensure fairness.
2. The newly admitted students had their first year classes from the third week of September, 2020.
3. Following the instructions from the Government, physical mode of classes were started in the first week of February, 2021 for the students who expressed their interest in attending classes through physical mode. For all others, online mode of classes were conducted.
4. The first year BDS Counselling was conducted by Ministry of Health and Family Welfare through MCC and the number of students admitted were 58.
5. The 29th Convocation for the 2020 batch of students was conducted through Virtual Mode on 18th September, 2020 with the Honourable Chief Minister of Tamilnadu Thiru. Edappadi K Palaniswami as the Chief guest.
6. The Registrar whole heartedly thanked the management for providing full salary for all the staff members, till date including the pandemic year.
7. The magnanimity of the management was also brought to the notice of the board by which faculty members were given Covid Vaccine free of cost in our own hospital premises. The cost of this was borne by the management.

ITEM NO: 59.4 ITEMS FOR REPORTING BY THE DIRECTOR ADMINISTRATION

1. The placement record of the year 2020-21 was placed before the board by the Director Administration. Out of the total 2018 students who had registered for placement, 1815 students were eligible. A total of 1125 students were offered placements which accounts to 61.9% placement in the year 2020-21. The average salary was Rs.4.4 lakhs/annum and the maximum salary was Rs.27 lakhs/annum. A noteworthy placement achievement was from the School of Computing, wherein a computer science student had got placed in Microsoft (dream company Offer). A



total of 107 companies have visited the campus for placement. Also 94 students have shown interest in becoming entrepreneurs and 525 students are to pursue higher studies.

ITEM NO: 59.4

ITEMS FOR CONSIDERATION AND APPROVAL

ITEM NUMBER: 59.4.1 NEW COURSES

1. The Registrar submitted the following new courses to the board for approval;
 - BE Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning with annual intake of 60 students.
 - BE Computer Science and Engineering with specialization in Block Chain Technology with annual intake of 60 students
 - BE - Computer Science and Engineering with specialization in Artificial Intelligence and Robotics with annual intake of 60 students
 - BE Computer Science and Engineering with specialization in Cyber Security with annual intake of 60 students
 - B.Sc Mathematics – B.Ed. (Integrated), with annual intake of 60 students
 - B.A English – B.Ed. (Integrated), with annual intake of 60 students
 - Approval for conducting five degree programmes through online mode, i.e., B.Com., B.B.A, M.A. – English, M.Sc. – Mathematics and MBA, i.e., to get the approval from AICTE for required courses as per the Regulations and to apportion Block 37D to conduct the Online Courses and to make Block 37D (Third Floor) as Learner Support Centre, which will also be treated as Head Quarters. There will not be any other Learner Support Centres other than Head Quarters.
2. Also the Registrar sought the approval of the board to close the following part time courses according to the norms of AICTE;
 - BE Electrical and Electronics Engineering, with annual intake of 60 students



- BE Electronics and Communication Engineering, with annual intake of 60 students
- BE Civil Engineering, with annual intake of 60 students
- BE Mechanical Engineering, with annual intake of 60 students
- B.Tech. Chemical Engineering, with annual intake of 30 students

Also the other new courses were much appreciated and approved by the board. Hence.

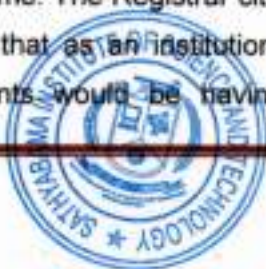
The Board has resolved to close five Part time courses from 2021-2022 academic year.

The Board has resolved to reduce the intake for two courses, i.e., 600 to 420 seats in B.E. - Electronics and Communication Engineering and 300 to 180 seats in B.E. - Mechanical Engineering course from 2021-2022 academic year.

The Board has resolved to introduce the following courses from 2021-2022 academic year.

- BE Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning with annual intake of 60 students.
- BE Computer Science and Engineering with specialization in Block Chain Technology with annual intake of 60 students
- BE - Computer Science and Engineering with specialization in Artificial Intelligence and Robotics with annual intake of 60 students
- BE Computer Science and Engineering with specialization in Cyber Security with annual intake of 60 students
- B.Sc Mathematics – B.Ed. (Integrated), with annual intake of 60 students
- B.A English – B.Ed. (Integrated), with annual intake of 60 students
- B.Com., B.B.A, M.A. – English, M.Sc. – Mathematics and MBA.

Deliberating on this, Dr.Pattnaik requested the survey report and reason for initiating Integrated ME CSE programme. The Registrar cited the points made by NAAC and NBA peer committee members that as an institution it is recommended to have integrated courses. Also the students would be having the option of exiting the



programme with BE degree if he/she gets a placement at the end to four years. The concern raised by Dr.Pattnaik was that, there were not many takers for integrated courses and also that lateral entry to this programme would not be possible. However if the local survey report is demanding integrated courses it would be acceptable by the board.

The Registrar put forth the role of National Academic Credit Bank for which Dr.Pattnaik also agreed that only after the establishment of the National Academic Credit Bank such integrated courses would find admissions. Dr.Pattnaik was also apprehensive of the Vice Chancellors note on specialization in integrated courses. Regarding the integrated course, Dr.Pattnaik wanted to keep the options open for both internal students and external students so that the manpower would be effectively utilized. In response, Honourable Chancellor clarified that the Registrar had presented the survey to the management stating that after 4 years many students would be placed and those who want to pursue Masters prefer only one year degree, which was the reason for approving the integrated course. Dr.Pattnaik cited the same view as it is present in National Education Policy.

While welcoming the decision to start new courses, Dr.Sanjay enthusiastically remembered the visit to Sathyabama 3 years earlier wherein he had conceptualized starting B.Sc.Avionics which became a reality today. Also Dr.Sanjay was ready to bridge an association with the Bombay flying club and get their expertise. Also another course viz., MBA in Agri-Business Management was tabled by Dr.Sanjay stating that it has prospects. The lucrative nature of the course and cost-effectiveness was highlighted along with the opportunities abroad. This course would also address the philanthropic activities of the institute along with serving the agriculture sector which is the backbone of India. Another course that was tabled by Dr.Sanjay was M.Sc. in Sleep Medicine or Chronobiology. Citing the medical infrastructure and the need to address stress in cosmopolitan cities Dr.Sanjay was for the programme to be started with a futuristic view. The entrepreneurship opportunities of this programme were also listed by Dr.Sanjay.

While this thought of Dr.Sanjay was seconded by Dr.Paul, it was brought to the notice of the board that a Bioengineering course is not available with Sathyabama. Dr.Paul suggested that Sathyabama is ideally positioned to begin a Bioengineering course.

Dr.Pattnaik wanted the management to start with a course on Warehouse Management and Logistics and also a course on Internet of Health things. A course on



Natural Medicine Engineering was also tabled by Dr.Pattnaik which would be the need of the hour. The Vice Chancellor replied that Indian medicine is part of the institutions strategic plan and would be implemented in the near future. Addition of AI component to this was suggested by Dr.Pattnaik. Also the Vice Chancellor accepted the proposal of Dr.Paul in initiating Bioengineering course as a programme on Biotechnology and Biomedical engineering is already available. The President seconded the thought of starting a course on logistics and promised that it will be taken up as soon as possible.

When asked for a suggestion on BE Agriculture Engineering by the Registrar, Dr.Pattnaik had reservations considering the competition and economic scenario. The Chancellor put forward the idea of B.Sc. Agriculture which was seconded by the Vice Chancellor stating that the research potential of these courses were high. Responding to this, Dr.Pattnaik was apprehensive of the placement opportunities. But if the curriculum is tuned with smart agriculture practices then the course might be started in a pilot scale. Also Dr.Pattnaik pitched in for academic flexibility in line with the NEP.

ITEM NUMBER: 59.4.2

The Registrar requested the approval of the board for appointing the Non-teaching staff and maintenance staff on a contract basis. Dr.Pattnaik wanted the institute to go through a service provider and explained the nuances of why the institution has to go through the service provider

ITEM NUMBER: 59.4.3

The Pro Vice Chancellor presented the manpower audit to the board and informed the board of the advertisement that was made for faculty requirements. It was reported that a total of 780 applications were received in response to the advertisement from candidates all over the country. The Pro Vice Chancellor requested the approval from the board for the conduct of the interview and also informed about the performance appraisal that is to be carried out for the existing faculty members.

The concept of manpower audit was appreciated by Dr.Pattnaik and also suggested that the institute follows the tenure method of recruitment with fixed goals. This should groom the candidate and would also eliminate the weakness in the new recruits.

ITEM NUMBER: 59.5

Chairman's Initial



ITEM NUMBER: 59.5.1 Approval of Sustainability report 2019-20

The Vice Chancellor presented before the board that Sathyabama as a Higher Educational Institute has contributed towards the Sustainability Development Goals of United Nations. The institute has submitted the data for Times Impact Ranking for which the approval of the board was requested. The various research centers of the institute has been oriented towards the different Sustainability Development Goals viz., (SDGs) – Climate action (Centre for Climate change), SDG3 – Good Health and Wellness (Centre for Drug discovery and development), SDG14 – Life below water (Centre for Ocean Research) and so on. The institute's activities have been aligned to meet out the 17 goals of SDG and a report was prepared and presented for approval of the board.

ITEM NUMBER: 59.5.2 Annual Research Report 2019-20

The Vice Chancellor put on record the Annual Research Report for 2019-20, which highlighted the achievements of the faculty in the area of research and innovation. The highest impact factor publication from the institute this year was reported as 16.6 and a compendium of these was formulated as the Annual Research Report and was submitted for approval.

ITEM NUMBER: 59.5.3 POLICIES FOR APPROVAL

The Chair person tabled the various policies which were revised and submitted for the approval of the Board of Management. The policies are;

1. Admission policy
2. Anti Discrimination Policy
3. Gender Policy
4. Human Rights cell document
5. Revised IT policy
6. Research promotion policy

The board while ratifying the policies enquired on the compliance of the IT policy which was elaborated satisfactorily by the Vice Chancellor. The revised policies are attached in the annexure

ITEM NUMBER: 59.5.4 Membership with CDIO

To facilitate the effective implementation of OBE, the Vice Chancellor sought the approval of the board to become a member of CDIO. This would enable to make better



engineers with critical thinking, design thinking and systems thinking principles. The membership process was approved by the board after deliberations.

ITEM NUMBER: 59.5.5 International Activities

Due to the travel restrictions imposed, because of the pandemic, it is proposed to carry out Exchange programmes, semester abroad programmes, summer schools and internships abroad through virtual mode. The Vice Chancellor reported that 28 students from University of Ethiopia are pursuing their internship in the Department of Mechatronics, 42 of out MBA students are doing their online internship in University of Brazil, 28 students of the Mathematics department are doing their online internship in University of Malaysia and 2 students from Daffodils university of Bangladesh are pursuing their internship with Sathyabama. The Vice Chancellor sought the approval of the board in continuing with this online mode of international activities till things get normal.

ITEM NUMBER: 59.5.6 Online / Virtual Joint Conference

As an initiative to continue with the research activities in the campus, the Vice Chancellor proposed that International Conferences be conducted online in collaboration with universities abroad. As a response to this, Dr.Pattnaik wanted the institute to confirm with the Ministry of External Affairs on the guidelines provided by AICTE.

ITEM NUMBER: 59.5.7 Institute Chair

The Vice Chancellor proposed to constitute an Institute Chair after Mr.M.Gopalakrishnan, Former Chairman and Managing Director of Indian Bank which would recognize the outstanding academic and research accomplishments of the academicians and the researchers. Dr.Pattnaik expressed his desire that the Chair be named after Colonel Dr.Jepipaar. Also it was ratified that the award be announced and sufficient time be given for the faculty to respond.

ITEM NUMBER: 59.5.8 S Score

As a part of faculty appraisal, the Vice Chancellor proposed to introduce Sathyabama Score (S Score) comprising of various academic and research activities which would serve as a benchmark and set standards for the faculty members. This move of the institute was most welcome by the board.

ITEM NUMBER: 59.5.9 Innovation and Start up policy

As a part of the AICTE's guidelines, the Vice Chancellor sought the approval of the board to formulate the Sathyabama Innovation and Start-up Policy. Accordingly 2-9% of the equity would be taken up by the institution and 1% of the institution's budget would be allocated to for innovation.

ITEM NUMBER: 59.5.10 Universal Human Values

As per the mandate of the AICTE, Universal Human Values, a 3 credit course is to be introduced across all programmes. Following this, the Vice Chancellor reported that 15 faculty members of our institution underwent a training provided by AICTE, and requested the approval of the board for inclusion of this course.

ITEM NUMBER: 59.5.11 Fully Flexible Credit System

The Vice Chancellor tabled the initiative that the institute is transforming to a Fully Flexible Credit System for which the approval of the board was sought. The board ratified on this and requested the Vice Chancellor to vet the same in the Academic council and submit the minutes of the Board.

ITEM NUMBER: 59.5.11 Strategic Plan 2021-25

The Vice Chancellor presented the Strategic Plan for 2021-25 and sought the approval of the board for the same.

ITEM NUMBER: 59.6 Research

The Director Research placed on record that 52 candidates have completed their Ph.D. after the virtual convocation that was held in September 2020. All the other research activities like Ph.D. screening and course work exams were conducted online with the help of LMS.

Citing the minutes of the Board of Research, the Director Research requested the approval of the Board of Management for permitting a candidate with Bachelor's degree in Engineering for pursuing Ph.D., as the candidate had 10 years of R&D experience in National Research Laboratories/ Public sector undertakings with publications in refereed journals in the last five years.

Responding to this, Dr.Pattnaik advised that an Equivalence committee be constituted which would evaluate and certify the candidature. Adding to this, Dr.Sanjay recommended that the Dean be the Chair with an Academic council member in the Equivalence committee. Also



Dr.Sanjay insisted on the inclusion of a retired Vice Chancellor which would help in taking pragmatic decisions.

The Director Research also tabled another candidate's issue who had submitted the synopsis but delayed the process of thesis submission due to family reasons. As it has been 13 years now, the Director Research wanted the board to ratify and take a decision on the candidature. Advising on this, Dr.Sanjay recollected an analogy wherein the candidate was permitted after validating the work. The competence and genuineness of the candidate maybe established after which he/she be permitted to submit the thesis. Further, Dr.Pattnaik referred to the condonement of the Vice Chancellor which can be applied in this context. Also it was recommended that a golden chance declaration be introduced to the guidelines.

The Vice Chancellor stated that, In view of expansion of research activities in the institute, the management has allotted a budget of 4.11 Crores for seed fund and 40 crores for establishing new research facilities in the forthcoming academic year 2021-22.

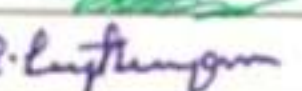
ITEM NUMBER: 59.7 AQAR report

The Vice Chancellor requested the approval of the board for submission of the AQAR report that was prepared. The Board unanimously was in favour of the same and wished the institution good luck.

With no other items for discussion, the meeting concluded with the vote of thanks given by the convener, Registrar Dr. S .S. Rao. The Registrar thanked the Board of management members on attending this marathon meeting and providing their valuable time and inputs. Before concluding the meeting. Dr.Pattnaik requested for the Strategic plan with short term goals clearly defined which would be ratified by the board members. The Chancellor thanked the board for their valuable inputs and expressed her wish that normal life returns and students attend the classes as usual.

The above minutes will be approved in the next Board of Management meeting.



S.No.	Name of the Member	Signature
1.	Dr. SASIPRABA T	
2.	Dr. WILSON ARUNI	
3.	Dr. LOGASHANMUGAM E	
4.	Dr. MARIAZEENA JOHNSON	
5.	Dr. MARIE JOHNSON	
6.	Dr. SHYAM SUNDAR PATTHAIK	
7.	Dr. SANJAY DESHMUKH	
8.	Dr. PAUL CHRISTDAS SALINS	
9.	Dr. SUNDARI G	
10.	Dr. SHEELA RANI B	
11.	Dr. S. PRAKASH	
12.	Dr. N.M. NANDHITHA	
13.	Mr. M. SARAVANAN	
14.	Dr. S. IGNI SABASTI PRABU	
15.	Dr. S.S.RAU	



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

MINUTES OF THE 58th BOARD OF MANAGEMENT MEETING HELD ON 03.08.2020, THROUGH ZOOM (VIRTUAL MEETING) at 2.30 P.M.

The Board of Management meeting was convened on 3rd August, 2020 (Monday) by the Registrar Dr. S.S.Rao. The meeting took place virtually in Zoom platform (ZOOM MEETING ID CREDENTIALS: LOGIN 949 8933 5856 & PASSWORD: 936076) at 2.30 P.M. The members present were,

1.	Dr. T. Sasipraba	Vice Chancellor - Chairman
2.	Dr. Wilson Aruni	Member
3.	Dr. E. Logashanmugam	Member
4.	Dr. Marie Johnson	Member
5.	Dr. Mariazeena Johnson	Member
6.	Dr. ShyamSundarPattnaik	Member
7.	Dr. Sanjay Deshmukh	Member
8.	Dr. Paul ChristdasSalins	Member
9.	Dr. S. Prakash	Member
10.	Dr. G. Sundari	Member
11.	Dr. N.M. Nandhitha	Member
12.	Dr. B. Sheela Rani	Member
13.	Mr. M. Saravanan	Member
14.	Dr. IgniSabastiPrabu	Special Invitee
15.	Dr. S.S. Rao, Registrar	Member & Convener

The Registrar with immense pleasure welcomed the Board members to the virtual meeting and introduced the Board to the newly appointed Vice Chancellor Dr.T.Sasipraba, who has taken charge from 22nd May, 2020. The Registrar also informed the members that the appointment of the Vice Chancellor was done based on the virtual interview, with the prior approval of the UGC by a panel of three members viz., Prof. Sanjay Singh, Vice Chancellor, BabasahebBhimraoAmbedkar University; Mr. Sujith, Associate Vice President, Infosys, Chennai and Dr. LathaRajendran, President, Dr. MGR Janaki College.

Chairman's Initial



ITEM NO: 58.0**WELCOMING THE MEMBERS OF BOARD OF
MANAGEMENT**

1. The Vice Chancellor after thanking the Chancellor and President expressed her gratitude to be the Vice Chancellor and Chair the Board of Management meeting. The Chair extended a warm welcome to all the members for the virtual meeting. The Chair also indicated that this pandemic situation had led to a lot of innovations and renovations. The Vice Chancellor also informed the members that the faculty members and students were academically engaged. The Vice Chancellor also listed the various academic activities (viva voce for final years and Ph.D. scholars, arrear examinations and online classes) that were happening from the next day following lockdown. The Chair was proud to announce that Sathyabama was the first institution to provide Provisional Certificate for the students passing out in the current academic year. It was also noted that apart from the academic activities, alumni meetings, hackathons, culturals and events to reach out to school students as part of the outreach programme were also conducted.

2. The Vice Chancellor also expressed her sincere thanks to the board members for their advise and guidance which has made Sathyabama to rank 39th in NIRF ranking and also to get 12B status from UGC. The Chair also noted that three programmes B.E. Computer Science and Engineering; B.E. Electrical and Electronics Engineering and B.Tech. Biotechnology were NBA accredited for a period of 3 years and another 6 programmes are in the process for NBA accreditation.

3. The Chair elaborated the progressive efforts taken by the Management to continue with the academic activities and mentioned that the online classes for all the batches were to begin from 18th August 2020 onwards. With regards to the practical session, the Vice Chancellor noted the efforts of ECE department in establishing a virtual lab with NI, and that all department are in line with the same.

Chairman's Initial



4. The Vice Chancellor requested the constant support of the members in all the future endeavors of Sathyabama. With this the Chair person called upon the Registrar to take up matters for discussion as per the Agenda.

ITEM NO: 58.1 PREVIOUS MEETING

ITEM NUMBER: 58.1.1: APPROVAL OF THE MINUTES OF 57th MEETING OF BOARD OF MANAGEMENT

The Board expressed happiness over the information shared and approved the minutes of the previous board of management meeting.

ITEM NUMBER: 58.1.2: SUBMISSION AND DISCUSSION ON ACTION TAKEN REPORT

The Action taken Report was submitted by the Registrar to the Chairman and the same was shared to the members. The members were informed with the follow up activity and the necessary actions taken up based on the resolutions and suggestions of the previous meeting, members expressed their satisfaction and agreement with the follow up activity.

ITEM NUMBER: 58.1.3: RATIFICATION OF DECISIONS TAKEN IN FINANCE COMMITTEE AND ACADEMIC COUNCIL.

The minutes of the academic council was moved for approval by the Registrar and the same was shared to the members which was unanimously approved. The Registrar also requested the approval of the board for preparing an interim budget as the income of the institution is totally volatile in nature. Taking into account the present scenario, All the members supported the view of preparing an interim budget taking into account the prevailing situations.


Chairman's Initial



ITEM NO: 58.2 ITEMS FOR REPORTING

1. The Registrar revisited the information reported by the Chair on NBA accreditation and 12B status adding the 20th anniversary celebration of Sathyabama as Deemed to be University. The following agenda points were reported to the board by the Registrar;

- Within 2 years of getting into the ambit of AICTE (previously being independent as University) Sathaybama has got two Projects sanctioned from AICTE under MODROBS Scheme - School of Electrical and Electronics Engineering and School of Mechanical Engineering for Rs. 13,00,000 and Rs. 12,00,000 respectively.
- One sponsored Training Centre from AICTE for giving Personal and Career Development Programs for SC/ST students with a funding of Rs. 15,00,000.
- The Indian Nursing Council had issued a No Objection Certificate for the B.Sc. Nursing programme.
- It was also brought to the notice of the board that AICTE had granted approval for all the Under Graduate Programmes in Engineering / Technology, Architecture, Design, Pharmacy; Post Graduate Programmes in Engineering / Technology, Architecture, Management and Diploma Course in Pharmacy, for the academic year 2020-2021.
- The Approvals from all the Statutory bodies were also granted for 2020-2021 academic year from the Council of Architecture for B.Arch and M.Archprogrammes; Pharmacy Council of India for B.Pharm and D.Pharmprogrammes; from Dental Council India for MDS programme; from Bar Council for India for B.A. , LL.B, B.Com.,LL.B., B.B.A.,LL.B., and LL.B. programmes.
- All the seven seats for MDS were filled after the First Mop up counselling.
- AICTE has approved the three new programmes

- B.E. Computer Science and Engineering with specialization in Data Science
- B.E. Computer Science and Engineering with specialization in Artificial Intelligence.
- B.E. Computer Science and Engineering with specialization in Internet of Things.

- Six under graduate programmes and one post graduate programme have applied for NBA accreditation, viz.,

- B.E. Electronics and communication engineering
- B.E. Mechanical Engineering
- B.E. Aeronautical Engineering
- B.E. Civil Engineering
- B.Tech. Biomedical Engineering
- B.Tech. Information Technology
- MBA

- With a futuristic vision, our President has implemented the use of Moodle LMS software from 2020-21 academic year for all the programmes in the institute for the benefit of the students.

- It was emphasized that as the required number of working days was completed and exams conducted for the final years before the lockdown was announced. Based on the guidelines of UGC the online viva voce was conducted using Zoom application and the results for final year students declared on 11th June, 2020.

- Following the guidelines issued by AICTE and MHRD, Government of India, the results for all students were declared on 30th June 2020.

- The progress of Sathyabama in the NIRF ranking was tabled as follows;

CATEGOR Y	YEAR WISE NIRF RANKING				
	2020	2019	2018	2017	2016
UNIVERSIT Y	39	41	45	44	42
ENGG.	51	47	37	NA	NA
OVERALL	61	64	68	72	NA

- Sathyabama also featured in other rankings as follows;
 - The Week Magazine Ranking - 9th Rank among Private Institution in India; 5th Rank among Private Institution in South Zone and 37th Rank among all Multi disciplinary Universities.
 - India Today Ranking - 23rd position among the best Private Universities in the India.
 - The Times of India has ranked Sathyabama as an institution with research potential.

2. Dr.T.Sasipraba, VICE CHANCELLOR shared the following information to the board:

- In continuation with the rankings that were reported, the Vice Chancellor added that Sathyabama was ranked Number 1 amongst all universities in having most number of patents (78 Patents granted) in the past three years. It was also mentioned that now the total patents is 80 from Sathyabama.
- To commemorate the 20th anniversary of Sathyabama, Centre for Continuing Education - a Centre for Professional and Career Advancement, was inaugurated virtually by Dr.S.C.Sharma, Director (NAAC) on 16th July, 2020 with an objective of reskilling and upskilling workforce so that an industry ready workforce will be produced. The centre would jointly initiate Diploma, PG Diploma and short term courses from 5th September 2020. The centre will roll out three courses on AI, data sciences and full stack developer skills.

- To bridge the gap between scientists and academicians the Colonel Dr.Jeppiaar Research Forum was initiated. The aim of this forum is to promote multidisciplinary research. Through the forum, research seminar, lab seminar and journal seminar would be conducted every day by the research scientists and departments would conduct the same every week. The expected outcome from this forum would be quality research projects and consultancy works.

3. Dr.S.S.Rao, Registrar placed on record the performance evaluation for faculty members that was done online in the Zoom platform. The impact of the same was that, in Scopus Sathyabama has 8791 publications with an H index of 62 and in Web of Science Sathyabama has 3735 publications with an H index of 52 (a 25% increase from last year).

- As per UGC notification D.O.No.F.1-1/2018(Journal/CARE), dated December, 2019, two Credit Course for awareness about publication ethics and publication misconducts entitled "Research and Publication Ethics (RPE)" was to be made compulsory for all Ph.D. students as part of their pre-registration course work. The syllabus has been modified accordingly and based on the recommendation given by the Board of Research; it is to be initiated for Research Scholars from January 2020 onwards. The Registrar sought approval for the same which was widely accepted.

- It was placed on record that for the academic year (2019-20), 75 candidates have completed defending Viva-voce successfully. As per UGC guidelines on Examination (D.O.No F.1-1/2020 (Secy),dated 29th April 2020, the defending Viva Voce has been initiated and 17 candidates have successfully completed through online.

- **ITEM NO: 58.4 ITEMS FOR CONSIDERATION AND APPROVAL**

(A) ADMINISTRATIVE MATTERS

NIL

Chairman's Initial



(B) ACADEMIC MATTERS

ITEM NO 58.4.B.1: Jeppiaar Best Thesis Award:

- It was brought to the notice of the board members that **Col. Dr.Jeppiaar Best Thesis Award** is awarded to Ph.D. scholars based upon scholars publication with the highest impact factor. With reference to the discussion put forth in the Board of Research meeting held on 8th February, 2020, it was suggested that the award should be constituted one for Engineering and one for Science group as both group Impact factors cannot be considered together and advised for further recommendation and approval by the Board members. Although giving out more awards was appreciated by the External Academic experts, they informed the Board that it is right time to start promoting interdisciplinary projects. Hence, Dr.ShayamSundarPattnaik insisted that the award be kept as only one for the best thesis. The Chancellor also suggested that since it is in the name of the Founder Chancellor one best thesis would be good providing unbiased opportunity for all branches of the institution. Dr.Pattnaik seconded this view and insisted only one award for the best thesis saying there can be only one best. Also traditions followed in IIT Madras was cited to validate the view of having only one award. On the other hand Dr.Pattnaik recommended a Post-doctoral award open to even foreign nationals in the name of the Founder Chancellor. Hence, the Board was approved to award only one Award.

ITEM NO 58.4.B.2: Approval for Faculty in Ph.D. Degree:

- The Director Research sought the permission from the Board to award a Ph.D. scholar the degree under Faculty of Engineering. Since the scholar

had a UG degree in B.E. EEE and PG degree in M.E. Refrigeration and Air conditioning from Anna University,

Chennai which was awarded under the Mechanical department, the decision to award Ph.D. under the Faculty of Electrical Engineering was sought. Dr.Pattnaik responded in laying the fact that the Masters Degree should determine Ph.D. degree specialization. However, he also added that a Ph.D. under the general heading of Faculty of Engineering would not jeopardize the future of the student and hence was decided to award the student with Ph.D. under the Faculty of Engineering. Hence, the Board approved to award the student under Faculty of Engineering.

ITEM NO 58.4.B.3: APPROVAL FOR CANCELLATION OF SAEED 2020 AND ADMISSION FOR B.E. / B.TECH / ARCH., / BDS COURSES IS BASED ON THE MARKS IN THE QUALIFYING EXAMINATION:

- Taking into account the safety of the students, the Registrar elaborated on the changes in admission policy. The entrance exam SAEED 2020 was cancelled and admission was based on marks secured in the qualifying examination. He added that 10% of the seats are apportioned for candidates who scored more than 50% in JEE mains examinations. Dr. ShaymSundarPattnaik was apprehensive on this as many students did not appear for the JEE mains examinations and because of the pandemic this might lead to legal issues. Rather an admission protocol based on Mathematics, Physics and Chemistry marks in qualifying exam was suggested as a better method for admission. Hence, the Board approved the admission for 2020-2021 on the basis of marks secured in the Qualifying examination

ITEM NO 58.4.B.4: APPROVAL FOR COMMENCEMENT OF NEW COURSES:

- Approval for Commencement of New Courses to start from 2020-2021 Academic Year.

The Board has approved the following courses to commence from 2020-2021 academic year.

1. B.Sc. (Hons) - Agriculture - 4 years with an annual intake of 120 students.
1. B.Sc. - Computer Science with Artificial Intelligence - 3 years duration with an annual intake of 60 students.
2. B.Sc. - Medical Laboratory Technology - 3 years duration with an annual intake of 30 students.
3. M.Sc. - Computer Science - 2 year duration with an annual intake of 20 students.

C. FINANCIAL MATTERS

ITEM NO. 58.4.C.1. : SALARY DISBURSEMENT

- The Registrar on behalf of the staff members sincerely thanked Chancellor and President, for their kindness in supporting the staff by providing full salary even during the lockdown. Dr.Pattnaik noted that it is due to the extraordinary efforts taken by Chancellor and President that Sathyabama has scaled greater heights.

ITEM NO. 58.4.C.2. : NOTIONAL DEARNESS ALLOWANCE

- The generosity of the Chancellor and President in awarding Faculty members with cash award for publishing in high impact journals was tabled by the

Chairman's Initial



Registrar, Dr. ShyamSundarPattnaik lauded this act as an incentive based management and noted that the management has set an example benchmark for others to follow. Dr.Pattnaik added that he had learned from Chancellor

and President the art of empowering and encouraging people and labelled this as a very good system of management.

- Citing that Governments have taken austerity measures, the Registrar requested the approval of the board to defer promotions, increments and dearness allowance increase for the next three subsequent academic years. It was also noted that only 20% of the fees was collected and in order to avoid any spill over effects these measures were suggested. The Chancellor intervened and informed that this decision was overruled and 19 faculty members had already been given promotions based on their performance and experience. Dr. ShyamSundarPattnaik commended the management as kind-hearted and noted that Chancellor and President cannot be stopped from giving. Also a notional dearness allowance was suggested as incentives were based on performance. Dr. Sanjay Deshmukh recommended that the currently promoted faculty be kept as such and in future maybe notional incentives can be practiced. Dr. ShyamSundarPattnaik wanted this method of incentivizing high performers even in difficult times and others to be kept notional till conducive environment onsets.

ITEM NO. 58.4.C.2. : INCREASE IN THE NUMBER OF SEATS FOR 100% SCHOLARSHIP STUDENTS

- Currently 300 students are benefited by the 100% tuition fee waiver scheme of the Chancellor. The war widow victims, acid victims, deaf and dumb

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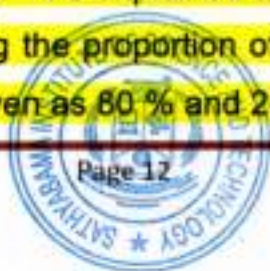
students come under this category and the Chancellor moved the board to increase the beneficiaries to 500 students. Dr. Sanjay Deshmukh called this an overwhelming situation. Commending the futuristic thoughts and commitment of the Chancellor and President, he also added that such philanthropic act has not been visible in any academic institution. The multifold increase in student beneficiaries was appreciated and lauded by Dr. Sanjay Deshmukh. The extraordinary work of the management was appreciated by Dr. Paul Salins and stating it will have a tremendous impact in the future. Adding to this Dr. Paul Salins also stated that not many institutions will be able to do this good work even in these testing times. Dr. ShyamSundarPattnaik said that this act of the management is a visionary decision especially during these COVID times which will help the society at large and bring up the students who are deprived of education due to the financial crisis. Also Dr.Pattnaik pointed out the contradiction in notional incentivization and increasing beneficiaries which was to be linked by the Registrar.

- The Registrar informed the board members on the contribution of Rs.25,00,000 to Prime Minister Covid-19 Relief fund and Rs.25,00,000 to TamilNadu Chief Minister's Covid-19 Relief fund. The institutions social responsibility was highlighted in providing 200 bedded St. Antony's Illam (Gents Hostel) and 100 bedded General Hospital to Corporation of Chennai to accommodate Covid-19 patients or the general public who are under Quarantine.

D. Research Promotion

ITEM NO. 58.4. D.1.: Revision in the consultancy policy

- The Vice Chancellor sought the approval of the board members for revision in the consultancy policy. VC explained to the board members about the present policy guideline regarding the proportion of revenue sharing between the institute and the faculty that is given as 80 % and 20% .



- In the proposed revised policy, the payment associated with the consultancy work is to be divided between the faculty and the institution based on the category of the consultancy work. For advisory consultancy, 90% of the revenue is allocated to faculty and 10% to the institute. For service type and complete service type of consultancy, 60% of the revenue is allocated to faculty and 40% to the institute. All the board members approved the same and the revised policy will be in effect for all the consultancy works received from 17th August 2020.
- The revised consultancy policy is attached in the Annexure.

(E) OTHER MATTERS

- The placement details for the academic year 2019-20 was presented as follows to the board members;

Total No of Students Eligible	1981
Total No of Students Offered	1822
Total No of companies visited	231
Average Salary	Rs. 4,20,000 Per annum
Minimum Salary	Rs. 2,00,000 Per annum
Maximum Salary	Rs. 41,00,000 Per annum

Dr. ShyamSundarPattnaik while appreciating the highest package received during these times as extraordinary, requested a clarification on the percentage of placement as only the number of eligible students were given. The Registrar clarified on the same stating it was 60% of the total students who were placed in campus. Although the Vice Chancellor clarified that the remaining students were

not interested in placement and were into Entrepreneurship and higher studies, it was insisted by the board that the percentage placement to be given in terms of the total students in order to arrive at the success rate. The Chancellor asked the Registrar to add the number of students who had opted for Higher studies and Entrepreneurship. Dr. G. Sundari, Director Administration clarified the members with the total number of students as 3215, out of which 2218 students had opted for placement, 510 have registered for higher studies and 54 students have registered with the Entrepreneurship cell. Dr.Pattnaik applauded these numbers and wanted the same to reflect in social media so as to reach out to the greater audience. Also an online TV was recommended for the institution.

6. The Registrar sought the permission from the board members to conduct the 29th convocation through virtual mode. The President emphasized the need for convocation as the number of placement are high this year and that the companies have asked for the degrees at the earliest. The President also noted that Sathyabama was the first to declare results and provide an impetus for the students passing out. Dr.Pattnaik welcomed the decision and wished many eminent people to join the virtual convocation.

7. The Registrar opened the floor for any other matters of importance.

- Dr.Pattnaik whole heartedly congratulated the President in initiating Moodle LMS, and in the process also requested for a communication system to be developed to connect the faculty with the students. Being a versatile institution with a conducive ecosystem, Dr.Pattnaik suggested to start with a cluster basket of courses -Research oriented courses, job oriented courses, ability oriented courses and profile oriented courses which would ensure vertical growth for the institution and would also that the institution becomes a forerunner by the time the new National Educational Policy comes into effect. He also wanted the Academic council to look for possibilities to combine existing engineering programmes with soft lab courses. Dr.Pattnaik congratulated the Vice Chancellor



for having initiated the Centre for Continuing Education - a Centre for Professional and Career Advancement which he considers a MOOC centre offering a variety of courses. Dr.Pattnaik also wanted Sathyabama to explore centres abroad as per the new National Educational Policy and keep this as a target in the coming years. He asserted the need for local to global attitude in the near future. A Target agenda (short term and long term goals) for every meeting was insisted by Dr.Pattnaik which would ensure to provide future focus for the members. The Chancellor recollected that in the previous meeting Dr.Pattnaik had ended by saying that virtual universities will be the future and his words have turned reality. Dr.Pattnaik elaborated on how the number of online courses (even paid courses) were gaining popularity these days.

- The Vice Chancellor with regards to the future targets requested the members to cast their views on Start ups being initiated in Sathyabama. Dr.Pattnaik replied that there can be spin-offs, start-ups or Section 8 companies. It was also recommended that the IIT-Madras model can be adopted as it is an established model. The Vice Chancellor requested to follow NISP of AICTE with regards to start up. While Dr.Pattnaik was in all praise for the efforts of AICTE towards start up, he also insisted that Sathyabama follows IIT-Madras model as it is a success story. Regarding the clarity regarding profit sharing model questioned by the Vice Chancellor, Dr.Pattnaik recommended to follow the principle of Chancellor which is "Everybody is important" and requested the Vice Chancellor to embrace everyone and grow. The Vice Chancellor wanted to set a target on start ups which could pave way for future meetings. Dr.Pattnaik commented that it is a big target which required a steady progress in order to be achieved. The Director Research, Dr.Sheela Rani intervened and placed on record that 19 companies (9 virtual) were being incubated with the sponsorship of DBT-TBI. Also she noted that, Sathyabama is supporting 10 companies with seed money and all of them were in the process of delivering products in a month or two. Dr.Pattnaik wanted a clear agreement on all aspects when a direct



investment is made by Sathyabama. A gradual increase from 30:70 model to 50:50 model was also suggested for the startups. The Registrar summarized that the IIT Madras model would be studied and then presented before the board for approval. Upon request from Dr.Pattnaik, Dr.Paul added that the Centre for Innovation of them have a model wherein they collaborate and form a cluster with companies and reach out to BIRAC and DBT for support. The success models of a cheap dialysis unit and a flourishing diabetic consultancy was elaborated to the members of the board. Dr.Paul supported the 30:70 model to enhance the number of startups. With the Sathyabama ecosystem, Dr.Paul was ready to provide support in legal issues and technical issues. A central expert group or innovation cell dedicated to startups was the recommendation of Dr.Paul which would position Sathyabama in a better place with regards to startups.

- Dr.Sanjay, congratulated the Chancellor and President for the successful completion of 20 years as Deemed to be university. Also he added the pivotal role played by Dr.Pattnaik was tremendous in positioning Sathyabama well in NIRF rankings. He noted that due to the NEP the entire scenario might change and wished Sathyabama to be able to adapt to the new policies. He also recommended an achievable Agenda 2030 with timeline, which should be drafted by the able team of the Chancellor and President along with the experts. Also Dr.Sanjay volunteered based on his experience as Vice Chancellor of Mumbai University, to take Sathyabama campus to middle east countries. He also requested the Chancellor and President to look into possibilities for getting into US as a virtual university with a budget of 15-20 crores. This would provide global degrees under the accreditation of US government and also generate revenue at a multi-fold level. Dr.Sanjay also suggested that curriculum of certain programmes to be tailor made to suit industries (like Infosys, which has a training institute) as a result of which industry ready human resources will be made available. A suggestion that the final year students could also be sent for



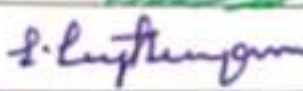
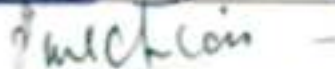
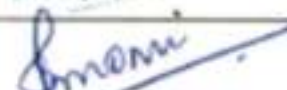
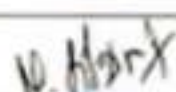
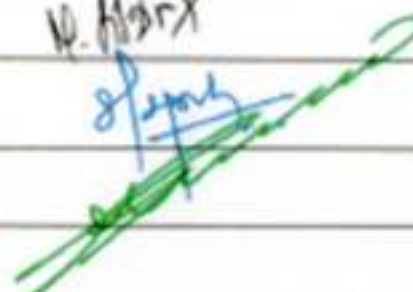
internships abroad wherein they learn and earn apart from the stipend from Sathyabama was also made by Dr.Sanjay. He also put forward the goal of making Sathyabama as an Institute of Eminence in the days to come. The board wanted the dynamic team of Sathyabama to work in these lines under the guidance of the Chancellor and President. Dr.Pattnaik requested the Vice Chancellor to work towards improvising the rank in NIRF under the Engineering colleges for which the Vice Chancellor delightfully obliged.

The meeting concluded with the vote of thanks given by the convener, Registrar Dr. S .S. Rao.

Chairman's Initial



The above minutes will be approved in the next Board of Management meetir

S.No.	Name of the Member	Signature
1.	Dr. SASIPRABA T	
2.	Dr. WILSON ARUNI	
3.	Dr. LOGASHANMUGAM E	
4.	Dr. MARIAZEENA JOHNSON	
5.	Dr. MARIE JOHNSON	
6.	Dr. SHYAM SUNDAR PATTHAIK	
7.	Dr. SANJAY DESHMUKH	
8.	Dr. PAUL CHRISTDAS SALINS	
9.	Dr. SUNDARI G	
10.	Dr. SHEELA RANI B	
11.	Dr. S. PRAKASH	
12.	Dr. N.M. NANDHITHA	
13.	Mr. M. SARAVANAN	
14.	Dr. S. IGNI SABASTI PRABU	
15.	Dr. S.S.RAU	



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**ACTION TAKEN REPORT ON THE RESOLUTIONS / SUGGESTIONS BY THE BOARD IN ITS
58th BOARD OF MANAGEMENT MEETING HELD ON 03.08.2020**

ITEM NO.	RESOLUTION / SUGGESTIONS	ACTION TAKEN
57.4.B.1	Col. Dr.Jeppiaar Best Thesis Award	Dr.Sudha Uthaman, Faculty of Science and Humanities (Life Sciences) was awarded in the 29 th Convocation
57.4.B.1	Approval for Faculty in Ph.D. Degree	The suggestion was implemented and the candidate was given degree under Faculty of Engineering
57.4.B.2	ADMISSION FOR B.E. / B.TECH / ARCH	Admission was carried out based on marks obtained in the qualifying examination
57.4.B.3	COMMENCEMENT OF NEW COURSES	B.Sc. Medical Lab Technology course was started offering from the academic year 2020-21
57.4.B.4	29 th CONVOCAATION REPORT	The 29 th Convocation conducted through virtual mode. Mr.E.Palanisami, Chief Minister of Tamilnadu was the chief guest of this convocation, who wished and delivered convocation address through virtual mode.
58.4.C.2.	Increase in number of seats for scholarship students	The suggestion was implemented





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MINUTES OF THE 56th BOARD OF MANAGEMENT MEETING HELD ON 21.07.2019 AT THE BOARD ROOM, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI @ 10.00 A.M.

The Board of Management meeting was convened on the 21st July, 2019 (Sunday) by the Registrar Dr. S. S. Rau. The meeting took place at the Board room, Administrative block at 10.00A.M. The members present were,

1. Dr. S.Sundar Manoharan	Vice Chancellor - Chairman
2. Dr. T. Sasi Praba	Member
3. Dr. Wilson Aruni	Member
4. Dr. Marie Johnson	Member
5. Dr. Mariazeena Johnson	Member
6. Dr. Shyam Sundar Pattnaik	Member
7. Dr. Sanjay Deshmukh	Member
8. Dr. Paul Christdas Salins	Member
9. Dr. S. Prakash	Member
10. Dr. E. Logashanmugam	Member
11. Dr. G. Sundari	Member
12. Dr. N.M. Nandhitha	Member
13. Dr. B. Sheela Rani	Member
14. Mr. M. Saravanan	Member
15. Dr. Igni Sabasti Prabu	Special Invite
16. Dr. S.S. Rau, Registrar	Member & Convener

The Vice Chancellor welcomed the Board members and thanked the Management for reposing faith to bear the responsibility.

ITEM NO: 56.0 WELCOMING THE MEMBERS OF BOARD OF MANAGEMENT

1. At the outset, the Vice Chancellor welcomed all the members. He informed to the Board that Dr. Mariazeena Johnson has been nominated by Sathyabama Institute of Science and Technology Trust to be the Chancellor of the Deemed

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to be University. All the members congratulated and extended sincere wishes for her continuous guidance.

ITEM NO: 56.1 PREVIOUS MEETING

ITEM NUMBER: 56.1.1: APPROVAL OF THE MINUTES OF 55th MEETING OF BOARD OF MANAGEMENT

The Board expressed happiness over the information shared and approved the minutes of the previous board of management meeting.

ITEM NUMBER: 56.1.2: ACTION TAKEN REPORT

The Action taken Report was submitted by the Vice Chancellor and some members have raised some clarifications and extended some suggestions to the Chairman.

- With regard to the Mission and Vision statement of the Institute it was suggested by the members that there is a need to change / modify the Mission and Vision of the Institute. As the existing framework was done in 2006, there is an urgency to undertake the process of changing / modifying the same. For this purpose, the Board suggested the Vice Chancellor to appoint a Committee to invite suggestions from the Stake holders (Students, Parents, Alumni, Industry) and the deliberation should be furnished before the Board for approval.

ACTION: VICE CHANCELLOR

ITEM NO: 56.2 ITEMS FOR REPORTING

1. The Registrar informed the Board that the UGC Regulations 2019 was registered in the Sub Registrar Office, Neelankarai on 19th July, 2019. A copy of the Registered Document was placed before the Board.
2. The Registrar submitted the details of NIRF Ranking 2019. The Institute was ranked as 41st in the Universities category and 47th in the Engineering

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Category. The Board expressed their happiness and suggested steps in improving the Ranking in Engineering category.

3. The Registrar submitted the "Certificate of data submission" for submitting data to the All India Survey on Higher Education (AISHE).

4. The Board was informed and a copy of the approval for the following were submitted.

- All the Under Graduate and Post Graduate in Engineering / Technology Courses are being approved by AICTE for 2019-2020 academic year.
- Under Graduate and Post Graduate Programs in Architecture are approved by Council of Architecture and AICTE.
- Diploma and Under Graduate Programmes in Pharmacy are approved by Pharmacy Council of India and AICTE.
- Post Graduate Programme in Management is approved by AICTE.
- Bachelor of Design with 30 intake is approved by AICTE.
- LL.B. (3 year) course is approved by Bar Council of India.
- Extension / Second year approval for the three MDS courses by Dental Council of India.

4. Mr. M. Saravanan submitted the details of the All India Entrance Examination. He has also mentioned Sathyabama is the first Deemed to be University to start the Admission through online Counselling. During this discussion, Director Administration has submitted a Report on the promotional activities undertaken by the Institute through online as well as Print Media. The Board expressed happiness in these endeavors and suggested for more such publicity in future.

5. Dr. G.Sundari, Dean - Student affairs submitted that details of the Campus Placement. In her presentation, she has mentioned that 92% of the eligible students were placed in the Campuses Requirement. However, the Board is of the opinion that the campus placement percentage should be calculated

with reference to the total students admitted rather than the eligible students. The Board had also suggested to keep the percentage calculations on the basis of total admissions

6. Director Administration submitted the details of Renovated Staff Room facility, Tree Plantation Drive, Laboratory Renovation, Details of Staff Evaluation. He has submitted sample copies of the Staff evaluation. However, the Board was of the opinion that different kind of evaluation method to be followed for Faculty members and Scientists. Further, the Members are also of the opinion that even among the Faculty members, the different rubrics based on various related criteria may be earmarked as the citation levels in each category / each branch of engineering differs.

7. The Registrar informed the Board regarding the Bonus Case in which judgment was given in favor of Sathyabama Institute of Science and Technology Honorable by High Court of Madras. The Honorable Court was of the opinion as per Law and as per Bonus Act, an educational Institution is not liable for payment of Bonus to its employees.

8. Dr. B. Sheela Rani, Director Research submitted the details of Ph.D. Admission, i.e., Advertisement, Process of Selection and the number of candidates finally admitted. The Ph.D. admission details include both Full time as well as Part Time. She has submitted the details of the activities that were conducted during the Science Awareness among the Students marking occasion of the 3rd anniversary of Sathyabama Nano Satellite launch.

9. Dr. T. Sasi Praba, Pro Vice Chancellor submitted the details of the Staff Exchange programme, forthcoming National and International Seminars; and also the details of Memorandum of Understandings (MOUs) signed during the last four months. **The Board was of the opinion that the Staff Exchange programme should lead to joint Publications and submission of new Projects.**

10. The Registrar has submitted the details of the increase in the internet Bandwidth speed from 330 to 500 Mbps.

ITEM NO: 56.3 ITEMS FOR RATIFICATION

ITEM NO: 56.3.1: The Board ratified the decisions that were approved in the Academic Council. Hence, the "Regulations 2019" will be implemented from 2019-2020 academic year.

ITEM NO: 56.4 ITEMS FOR CONSIDERATION AND APPROVAL

(A) ADMINISTRATIVE MATTERS

ITEM NO. 56.4.A.1: It has been placed before the Board about the Change / suggestions / modifications of the Vision and Mission of the Institute. Dr. Shyam Sundar Pattnaik suggested the methodology to be adopted in order to bring the changes in the Vision and Mission Statement. He specifically emphasized the need and involvement of stake holders in the process. In this regard, he suggested

- Competition on the Vision and Mission by the Students
- Suggestions on the Vision and Mission from the Faculty members
- Suggestions on the Vision and Mission from the Alumni
- Suggestions on the Vision and Mission from the Industry

After the suggestions, a Committee should be formed in order to decide upon the Vision and Mission of the Institute, which in turn will be forwarded to the Board of management for Approval.

ACTION: VICE CHANCELLOR

ITEM NO. 56.4.A.2: Dr. E. Logashanmugam, Director Administration sought the approval for the Recruitment and Promotion Policies for the Faculty


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Members. As there was no feedback from the Stake holders, the Recruitment and Promotion Policies were approved by the Board

ACTION: DIRECTOR - ADMINISTRATION

(B) FINANCE MATTERS

ITEM NO. 56.4.B.1 : The Board ratified decision that were approved by the Finance Committee. This includes both the recommendations of the Tuition Fee Fixation Committee and also the Budget allocation for the various heads. The Board has ratified the approval of the Finance Committee to implement the Tuition Fee from 2020-2021 academic year.

ACTION: REGISTRAR

ITEM NO. 56.4.B.2 : The Board approved the increase in the remuneration for Examination involved in Question Paper setting . The Board has approved the increase in the remuneration from Rs. 750/- to Rs.1000/- per every question paper. In addition to this, Rs. 50/- will be given towards the Postal Expenses.

ITEM NO. 56.4.B.3 : The Board has given the approval in opening the current account as per the norms prescribed by the concerned sponsoring Agencies.

ACTION: REGISTRAR

(C) ACADEMIC MATTERS

ITEM NO: 56.4.C.1: Dr. Wilson Aruni presented the proposal for the of Commencement of "Sathyabama School of Nursing". During the discussions, the Board has suggested to utilize the expertise of Dr. Paul Salins in order to increase the standards in teaching and training the Nursing and Para Medical Courses. The Board has approved the proposal to start Sathyabama School of Nursing during the year 2019-2020. Further, the Board was of the opinion

that approval of the Board for commencement of New Program should be supported by Details Project Report (DPR) mentioned the Plan of Action for the next five years and also the SWOT Analysis.

The proposal for offering course in B.Sc.,(Nutrition and dietetics) was proposed under the allied health sciences program, the board unanimously approved the proposal to start the course during the next academic year.

The proposal for starting a "Transcriptomics Research facility" for exclusive research in RNA was put forth under the School of Bio & Chemical Engineering. The annual budget for the Department of Biotechnology will be initially utilized for procuring Research instruments. The Board also approved the agenda.

ACTION: PRO VICE CHANCELLOR- Dr. WILSON ARUNI

ITEM NO: 56.4.C.2: Controller of Examination sought the approval of the Board for award Degrees in the 28th Convocation scheduled on 28th July, 2019. The Board was informed about the Chief Guest for the Convocation is Dr. Anil Sahasrabudhe, Chairman All India Council for Technical Education, New Delhi. The Board has approved the following Degree to be awarded in the 28th Convocation.

Number of Under Graduate Degrees:	2624
Number of Post Graduate Degrees:	401
Number of Ph.D. Degrees	112

ACTION: CONTROLLER OF EXAMINATIONS

ITEM NO: 56.4.C.3: Pro Vice Chancellor Dr. T. Sasipraba and Director - Research Dr. B. Sheela Rani sought the approval of the Board for award of


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Honorary Doctorate to four Eminent Scientists from Indian Space Research Organization (ISRO) and Ministry of Earth Sciences. The Board has approved the award of Honorary Doctorate to the following four scientists. .

- **Dr. Madhavan Nair Rajeevan**, Secretary, Ministry of Earth Science (MoES)
- **Shri. R. Umamaheswaran**, Outstanding Scientist & Scientific Secretary, ISRO
- **Padma Shri S. Arunan**, Director, Directorate of Special Projects, Mars Orbiter Mission (MOM), ISRO
- **Dr. S. Unnikrishnan Nair**, Director, Human Space Flight Programme, ISRO,

ACTION: REGISTRAR

The meeting concluded with the vote of thanks given by the convener, Registrar Dr. S .S. Rau.

The above minutes will be approved in the next Board of Management meeting.


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56th BOARD OF MANAGEMENT MEETING 21.07.2019 MEMBERS PRESENT - ATTENDANCE DETAILS

SL.NO	NAME OF THE MEMBER	DESIGNATION	COMPOSITION	SIGNATURE
1.	Dr. SUNDAR MANOHARAN	CHAIRMAN	CHAIRMAN	
2.	Dr. T. SASI PRABA	MEMBER	PRO VICE CHANCELLOR	
3.	Dr. WILSON ARUNI	MEMBER	PRO VICE CHANCELLOR	
4.	Dr. MARIAZEENA JOHNSON	MEMBER	SPONSORING SOCIETY NOMINEE	
5.	Dr. MARIE JOHNSON	MEMBER	SPONSORING SOCIETY NOMINEE	
6.	Dr. B. SHEELA RANI	MEMBER	DIRECTOR	
7.	PROF. SHYAM SUNDAR PATNAIK	MEMBER	EMINENT ACADEMICIAN	
8.	Dr. SANJAY DESHMUKH	MEMBER	EMINENT ACADEMICIAN	
9.	Dr. PAUL CHRISTDAS SALINS	MEMBER	EMINENT ACADEMICIAN	
10.	Dr. LOGASHANMUGAM E	MEMBER	PROFESSOR	
11.	Dr. SUNDARI G	MEMBER	PROFESSOR	
12.	Dr. N.M. NANDITHA	MEMBER	DEANS OF FACULTY	
13.	Dr. PRAKASH S	MEMBER	DEANS OF FACULTY	
14.	Mr. SARAVANAN M	MEMBER	ASST. PROFESSOR	
15.	Dr. IGNI SEBASTI PRABU	INVITEE	COE	
16.	DR. S.S.RAU	SECRETARY	SECRETARY	





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MINUTES OF THE 59th BOARD OF MANAGEMENT MEETING HELD ON 16.03.2021, THROUGH ZOOM (VIRTUAL MEETING) at 11.30 A.M.

The Board of Management meeting was convened on 16th March, 2021 (Tuesday) by the Registrar Dr. S.S.Rao. The meeting took place virtually in Zoom platform (ZOOM MEETING ID CREDENTIALS: LOGIN 954 8520 5547 & PASSWORD: 496551) at 11.30 A.M. The members present were,

1. Dr. T. Sasipraba	Vice Chancellor - Chairman
2. Dr. Wilson Aruni	Member
3. Dr. E. Logashanmugam	Member
4. Dr. Marie Johnson	Member
5. Dr. Mariazeena Johnson	Member
6. Ms. Maria Bernadette Tamilarasi Johnson	Member
7. Dr. Shyam Sundar Pattnaik	Member
8. Dr. Sanjay Deshmukh	Member
9. Dr. Paul Christdas Salins	Member
10. Dr. B. Sheela Rani	Member
11. Dr. G. Sundari	Member
12. Dr. S. Prakash	Member
13. Dr. N.M. Nandhitha	Member
14. Mr. M. Saravanan	Member
15. Dr. Igini Sabasti Prabu	Special Invitee
16. Dr. S.S. Rao, Registrar	Member & Convener

ITEM NO: 59.0 WELCOMING THE MEMBERS OF BOARD OF MANAGEMENT

The Registrar with privilege and honour welcomed the Board members to the virtual meeting and introduced the Board to the newly appointed Vice President, Ms. Maria Bernadette Tamilarasi Johnson. The Registrar also formally thanked the members for their continuous inputs that have made the institution to grow in leaps and bounds. The Registrar requested the Chairperson to proceed with the agenda of the 59th Board of Management meeting.



ITEM NO: 59.1 PREVIOUS MEETING

ITEM NUMBER: 59.1.1: APPROVAL OF THE MINUTES OF 57th MEETING OF BOARD OF MANAGEMENT

The Board expressed happiness over the information shared and approved the minutes of the previous board of management meeting.

ITEM NUMBER: 59.1.2: SUBMISSION AND DISCUSSION ON ACTION TAKEN REPORT

The Action Taken Report was submitted by the Registrar to the Chairman and the same was shared to the members. The members were informed with the follow up activity and the necessary actions taken up based on the resolutions and suggestions of the previous meeting. Members expressed their satisfaction and agreement with the follow up activity.

ITEM NO: 59.2 ITEMS FOR REPORTING BY THE VICE CHANCELLOR

1. The Vice Chancellor welcomed the board members and thanked them for their virtual presence and continuous support in all endeavors of the Institution. The benchmarks achievements after the previous meeting of the Institution were listed by the Vice Chancellor;
 - a. Sathyabama was placed in the fifth Position among the Private Institutions in India by Atal Ranking of Institutions on Innovation Achievements, Govt. of India (ARIIA) 2020.
 - b. Sathyabama has secured 1001+ position in the Times Higher Education World University Rankings 2021.
 - c. The institution has been placed in the 301-350 position of the QS Asia University Rankings 2021, thereby moving 100 positions ahead than the previous year ranking. After overcoming the shortfalls in Academic reputation survey, employer survey and citation reports, the Chair person was positive that the rankings would significantly improve in the following year.
 - d. Due to the pandemic situation, the institution has adopted the digital campus model for which it has been awarded with QS - E Lead (E - Learning Excellence for Academic Digitization) Certification for exhibiting excellence in adopting ICT enabled Teaching and learning Process.
 - e. As a noteworthy position, the institution is in 51-55 ranks among the Indian Institutions by QS-India Ranking 2020.
 - f. According to the Times India ranking, the institution has been ranked 351+ in Emerging Economies Ranking 2020; 301+ in Young University Rankings 2020 and 801+ in Subject Rankings 2020.



2. The Vice Chancellor informed that of the seven programmes which had submitted Self Assessment Report for the NBA Accreditation process viz., B.E- Electronics and Communication Engineering, B.E- Mechanical Engineering, B.E- Civil Engineering, B.Tech-Biomedical Engineering, B.E- Chemical Engineering, B.E- Aeronautical Engineering, B.Tech-Information Technology and One Post Graduate Programme (M.B.A –Masters in Business Administration), the Expert Peer committee visit for B.E- Electronics and Communication Engineering, B.E- Mechanical Engineering and B.E- Aeronautical Engineering has been scheduled on 9th, 10th and 11th of April 2021.
3. The board was also apprised on the submission of Readiness Review Report for ABET Accreditation of the three programmes B.E. - Electrical and Electronics Engineering, B.E. Computer Science Engineering and B.Tech. Biotechnology which had received NBA accreditation last year.
4. The Chairman was pleased to put on record, the approval received from UGC to conduct five degree programmes through online mode, i.e., B.Com., B.B.A, M.A. – English, M.Sc. – Mathematics and MBA. The 10 UGC- NSQF Skill Based Programs which were to be imparted by blended learning were also sanctioned for the Academic Year 2020-2021.
5. It was recorded that the Institution had provided Seed fund worth 381.63 lakhs to the proposals of our Faculty and students to encourage Innovation and Start ups. Of which 4 products were ready for technology transfer and commercialization.
6. The Chairperson also recorded that a total of 17 Projects were sanctioned by various Government and Non Government Organizations.
7. A consistent increase in the publications of the institution was noted according to the SCOPUS database as 9596 with H-index: 69 and Web of Science database as 4147 with H Index: 56. This was well appreciated by Prof. Pattnaik, stating that this is far ahead of NIT's and CSIR labs in the country and credited the Vice President on such a success by the institution with her entry in the Board of Management..
8. The Chairperson also put forth the Star of Excellence Awards which were given to the staff members spanning all class of employees as a managerial initiative towards enhancing employee satisfaction.

In response to the above points tabled by the Vice Chancellor, the board expressed their gladness and appreciated the management. Prof.Pattnaik suggested that a core committee called University Ranking framework committee must be constituted with 4 to 5 members to analyze, identify and assign the micro weaknesses to the respective Departments so that these weaknesses would be addressed periodically. The committee would be reporting to the Vice Chancellor regularly with their analysis and follow up activities.

Also Prof.Pattnaik insisted that online education should continue as AICTE is approving institutions with NAAC score of more than 3.2 to start their own online programmes. The courses could be software driven courses with super specialization. As AICTE is mandating only 60% of the courses to be core and the remaining 40% to be multidisciplinary, starting such new super specialization courses was suggested.


Chairman's Initial



Adding to this, Dr.Sanjay was in all praise for the institution as the knowledge impetus was not let down even during the pandemic and also congratulated the achievements of the institution. Dr.Sanjay felt privileged to be part of this board of visionaries and emphasized the need for online education. With his association with Times Foundation, Dr.Sanjay wanted Sathyabama to take a lead in collaborating with them in introducing new courses.

ITEM NO: 59.3 ITEMS FOR REPORTING BY THE REGISTRAR

The following agenda points were reported to the board by the Registrar;

1. Due to the pandemic situation, online classes using zoom platform were conducted, assignments were given through LMS and End Semester Examinations were conducted through AMCAT using Video proctoring to ensure fairness.
2. The newly admitted students had their first year classes from the third week of September, 2020.
3. Following the instructions from the Government, physical mode of classes were started in the first week of February, 2021 for the students who expressed their interest in attending classes through physical mode. For all others, online mode of classes were conducted.
4. The first year BDS Counselling was conducted by Ministry of Health and Family Welfare through MCC and the number of students admitted were 58.
5. The 29th Convocation for the 2020 batch of students was conducted through Virtual Mode on 18th September, 2020 with the Honourable Chief Minister of Tamilnadu Thiru. Edappadi K Palaniswami as the Chief guest.
6. The Registrar whole heartedly thanked the management for providing full salary for all the staff members, till date including the pandemic year.
7. The magnanimity of the management was also brought to the notice of the board by which faculty members were given Covid Vaccine free of cost in our own hospital premises. The cost of this was borne by the management.

ITEM NO: 59.4 ITEMS FOR REPORTING BY THE DIRECTOR ADMINISTRATION

1. The placement record of the year 2020-21 was placed before the board by the Director Administration. Out of the total 2018 students who had registered for placement, 1815 students were eligible. A total of 1125 students were offered placements which accounts to 61.9% placement in the year 2020-21. The average salary was Rs.4.4 lakhs/annum and the maximum salary was Rs.27 lakhs/annum. A noteworthy placement achievement was from the School of Computing, wherein a computer science student had got placed in Microsoft (dream company Offer). A



total of 107 companies have visited the campus for placement. Also 94 students have shown interest in becoming entrepreneurs and 525 students are to pursue higher studies.

ITEM NO: 59.5

ITEMS FOR CONSIDERATION AND APPROVAL

ITEM NUMBER: 59.5.1 NEW COURSES

1. The Registrar submitted the following new courses to the board for approval;
 - BE Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning with annual intake of 60 students.
 - BE Computer Science and Engineering with specialization in Block Chain Technology with annual intake of 60 students
 - BE - Computer Science and Engineering with specialization in Artificial Intelligence and Robotics with annual intake of 60 students
 - BE Computer Science and Engineering with specialization in Cyber Security with annual intake of 60 students
 - B.Sc Mathematics – B.Ed. (Integrated), with annual intake of 60 students
 - B.A English – B.Ed. (Integrated), with annual intake of 60 students
 - Approval for conducting five degree programmes through online mode, i.e., B.Com., B.B.A, M.A. – English, M.Sc. – Mathematics and MBA, i.e., to get the approval from AICTE for required courses as per the Regulations and to apportion Block 37D to conduct the Online Courses and to make Block 37D (Third Floor) as Learner Support Centre, which will also be treated as Head Quarters. There will not be any other Learner Support Centres other than Head Quarters.
2. Also the Registrar sought the approval of the board to close the following part time courses according to the norms of AICTE;
 - BE Electrical and Electronics Engineering, with annual intake of 60 students



- BE Electronics and Communication Engineering, with annual intake of 60 students
- BE Civil Engineering, with annual intake of 60 students
- BE Mechanical Engineering, with annual intake of 60 students
- B.Tech. Chemical Engineering, with annual intake of 30 students

Also the other new courses were much appreciated and approved by the board. Hence.

The Board has resolved to close five Part time courses from 2021-2022 academic year.

The Board has resolved to reduce the intake for two courses, i.e., 600 to 420 seats in B.E. - Electronics and Communication Engineering and 300 to 180 seats in B.E. - Mechanical Engineering course from 2021-2022 academic year.

The Board has resolved to introduce the following courses from 2021-2022 academic year.

- BE Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning with annual intake of 60 students.
- BE Computer Science and Engineering with specialization in Block Chain Technology with annual intake of 60 students
- BE - Computer Science and Engineering with specialization in Artificial Intelligence and Robotics with annual intake of 60 students
- BE Computer Science and Engineering with specialization in Cyber Security with annual intake of 60 students
- B.Sc Mathematics – B.Ed. (Integrated), with annual intake of 60 students
- B.A English – B.Ed. (Integrated), with annual intake of 60 students
- B.Com., B.B.A, M.A. – English, M.Sc. – Mathematics and MBA.

Deliberating on this, Dr.Pattnaik requested the survey report and reason for initiating Integrated ME CSE programme. The Registrar cited the points made by NAAC and NBA peer committee members that as an institution it is recommended to have integrated courses. Also the students would be having the option of exiting the



programme with BE degree if he/she gets a placement at the end to four years. The concern raised by Dr.Pattnaik was that, there were not many takers for integrated courses and also that lateral entry to this programme would not be possible. However if the local survey report is demanding integrated courses it would be acceptable by the board.

The Registrar put forth the role of National Academic Credit Bank for which Dr.Pattnaik also agreed that only after the establishment of the National Academic Credit Bank such integrated courses would find admissions. Dr.Pattnaik was also apprehensive of the Vice Chancellors note on specialization in integrated courses. Regarding the integrated course, Dr.Pattnaik wanted to keep the options open for both internal students and external students so that the manpower would be effectively utilized. In response, Honourable Chancellor clarified that the Registrar had presented the survey to the management stating that after 4 years many students would be placed and those who want to pursue Masters prefer only one year degree, which was the reason for approving the integrated course. Dr.Pattnaik cited the same view as it is present in National Education Policy.

While welcoming the decision to start new courses, Dr.Sanjay enthusiastically remembered the visit to Sathyabama 3 years earlier wherein he had conceptualized starting B.Sc.Avionics which became a reality today. Also Dr.Sanjay was ready to bridge an association with the Bombay flying club and get their expertise. Also another course viz., MBA in Agri-Business Management was tabled by Dr.Sanjay stating that it has prospects. The lucrative nature of the course and cost-effectiveness was highlighted along with the opportunities abroad. This course would also address the philanthropic activities of the institute along with serving the agriculture sector which is the backbone of India. Another course that was tabled by Dr.Sanjay was M.Sc. in Sleep Medicine or Chronobiology. Citing the medical infrastructure and the need to address stress in cosmopolitan cities Dr.Sanjay was for the programme to be started with a futuristic view. The entrepreneurship opportunities of this programme were also listed by Dr.Sanjay.

While this thought of Dr.Sanjay was seconded by Dr.Paul, it was brought to the notice of the board that a Bioengineering course is not available with Sathyabama. Dr.Paul suggested that Sathyabama is ideally positioned to begin a Bioengineering course.

Dr.Pattnaik wanted the management to start with a course on Warehouse Management and Logistics and also a course on Internet of Health things. A course on



Natural Medicine Engineering was also tabled by Dr.Pattnaik which would be the need of the hour. The Vice Chancellor replied that Indian medicine is part of the institutions strategic plan and would be implemented in the near future. Addition of AI component to this was suggested by Dr.Pattnaik. Also the Vice Chancellor accepted the proposal of Dr.Paul in initiating Bioengineering course as a programme on Biotechnology and Biomedical engineering is already available. The President seconded the thought of starting a course on logistics and promised that it will be taken up as soon as possible.

When asked for a suggestion on BE Agriculture Engineering by the Registrar, Dr.Pattnaik had reservations considering the competition and economic scenario. The Chancellor put forward the idea of B.Sc. Agriculture which was seconded by the Vice Chancellor stating that the research potential of these courses were high. Responding to this, Dr.Pattnaik was apprehensive of the placement opportunities. But if the curriculum is tuned with smart agriculture practices then the course might be started in a pilot scale. Also Dr.Pattnaik pitched in for academic flexibility in line with the NEP.

ITEM NUMBER: 59.5.2

The Registrar requested the approval of the board for appointing the Non-teaching staff and maintenance staff on a contract basis. Dr.Pattnaik wanted the institute to go through a service provider and explained the nuances of why the institution has to go through the service provider

ITEM NUMBER: 59.5.3

The Pro Vice Chancellor presented the manpower audit to the board and informed the board of the advertisement that was made for faculty requirements. It was reported that a total of 780 applications were received in response to the advertisement from candidates all over the country. The Pro Vice Chancellor requested the approval from the board for the conduct of the interview and also informed about the performance appraisal that is to be carried out for the existing faculty members.

The concept of manpower audit was appreciated by Dr.Pattnaik and also suggested that the institute follows the tenure method of recruitment with fixed goals. This should groom the candidate and would also eliminate the weakness in the new recruits.

ITEM NUMBER: 59.6



ITEM NUMBER: 59.6.1 Approval of Sustainability report 2019-20

The Vice Chancellor presented before the board that Sathyabama as a Higher Educational Institute has contributed towards the Sustainability Development Goals of United Nations. The institute has submitted the data for Times Impact Ranking for which the approval of the board was requested. The various research centers of the institute has been oriented towards the different Sustainability Development Goals viz., (SDGs) – Climate action (Centre for Climate change), SDG3 – Good Health and Wellness (Centre for Drug discovery and development), SDG14 – Life below water (Centre for Ocean Research) and so on. The institute's activities have been aligned to meet out the 17 goals of SDG and a report was prepared and presented for approval of the board.

ITEM NUMBER: 59.6.2 Annual Research Report 2019-20

The Vice Chancellor put on record the Annual Research Report for 2019-20, which highlighted the achievements of the faculty in the area of research and innovation. The highest impact factor publication from the institute this year was reported as 16.6 and a compendium of these was formulated as the Annual Research Report and was submitted for approval.

ITEM NUMBER: 59.6.3 POLICIES FOR APPROVAL

The Chair person tabled the various policies which were revised and submitted for the approval of the Board of Management. The policies are;

1. Admission policy
2. Anti Discrimination Policy
3. Gender Policy
4. Human Rights cell document
5. Revised IT policy
6. Research promotion policy

The board while ratifying the policies enquired on the compliance of the IT policy which was elaborated satisfactorily by the Vice Chancellor. The revised policies are attached in the annexure

ITEM NUMBER: 59.6.4 Membership with CDIO

To facilitate the effective implementation of OBE, the Vice Chancellor sought the approval of the board to become a member of CDIO. This would enable to make better



engineers with critical thinking, design thinking and systems thinking principles. The membership process was approved by the board after deliberations.

ITEM NUMBER: 59.6.5 International Activities

Due to the travel restrictions imposed, because of the pandemic, it is proposed to carry out Exchange programmes, semester abroad programmes, summer schools and internships abroad through virtual mode. The Vice Chancellor reported that 28 students from University of Ethiopia are pursuing their internship in the Department of Mechatronics, 42 of out MBA students are doing their online internship in University of Brazil, 28 students of the Mathematics department are doing their online internship in University of Malaysia and 2 students from Daffodils university of Bangladesh are pursuing their internship with Sathyabama. The Vice Chancellor sought the approval of the board in continuing with this online mode of international activities till things get normal.

ITEM NUMBER: 59.6.6 Online / Virtual Joint Conference

As an initiative to continue with the research activities in the campus, the Vice Chancellor proposed that International Conferences be conducted online in collaboration with universities abroad. As a response to this, Dr.Pattnaik wanted the institute to confirm with the Ministry of External Affairs on the guidelines provided by AICTE.

ITEM NUMBER: 59.6.7 Institute Chair

The Vice Chancellor proposed to constitute an Institute Chair after Mr.M.Gopalakrishnan, Former Chairman and Managing Director of Indian Bank which would recognize the outstanding academic and research accomplishments of the academicians and the researchers. Dr.Pattnaik expressed his desire that the Chair be named after Colonel Dr.Jeppiaar. Also it was ratified that the award be announced and sufficient time be given for the faculty to respond.

ITEM NUMBER: 59.6.8 S Score

As a part of faculty appraisal, the Vice Chancellor proposed to introduce Sathyabama Score (S Score) comprising of various academic and research activities which would serve as a benchmark and set standards for the faculty members. This move of the institute was most welcome by the board.



ITEM NUMBER: 59.6.9 Innovation and Start up policy

As a part of the AICTE's guidelines, the Vice Chancellor sought the approval of the board to formulate the Sathyabama Innovation and Start-up Policy. Accordingly 2-9% of the equity would be taken up by the institution and 1% of the institution's budget would be allocated to for this facility.

ITEM NUMBER: 59.6.10 Universal Human Values

As per the mandate of the AICTE, Universal Human Values, a 3 credit course is to be introduced across all programmes. Following this, the Vice Chancellor reported that 15 faculty members of our institution underwent a training provided by AICTE, and requested the approval of the board for inclusion of this course.

ITEM NUMBER: 59.6.11 Fully Flexible Credit System

The Vice Chancellor tabled the initiative that the institute is transforming to a Fully Flexible Credit System for which the approval of the board was sought. The board ratified on this and requested the Vice Chancellor to vet the same in the Academic council and submit the minutes of the Board.

ITEM NUMBER: 59.6.12 Strategic Plan 2021-25

The Vice Chancellor presented the Strategic Plan for 2021-25 and sought the approval of the board for the same.

ITEM NUMBER: 59.7 Research

The Director Research placed on record that 52 candidates have completed their Ph.D. after the virtual convocation that was held in September 2020. All the other research activities like Ph.D. screening and course work exams were conducted online with the help of LMS.

Citing the minutes of the Board of Research, the Director Research requested the approval of the Board of Management for permitting a candidate with Bachelor's degree in Engineering for pursuing Ph.D., as the candidate had 10 years of R&D experience in National Research Laboratories/ Public sector undertakings with publications in refereed journals in the last five years.

Responding to this, Dr.Pattnaik advised that an Equivalence committee be constituted which would evaluate and certify the candidature. Adding to this, Dr.Sanjay recommended that the Dean be the Chair with an Academic council member in the Equivalence committee. Also



Dr.Sanjay insisted on the inclusion of a retired Vice Chancellor which would help in taking pragmatic decisions.

The Director Research also tabled another candidate's issue who had submitted the synopsis but delayed the process of thesis submission due to family reasons. As it has been 13 years now, the Director Research wanted the board to ratify and take a decision on the candidature. Advising on this, Dr.Sanjay recollected an analogy wherein the candidate was permitted after validating the work. The competence and genuineness of the candidate maybe established after which he/she be permitted to submit the thesis. Further, Dr.Pattnaik referred to the condonement of the Vice Chancellor which can be applied in this context. Also it was recommended that a golden chance declaration be introduced to the guidelines.

The Vice Chancellor stated that, In view of expansion of research activities in the institute, the management has allotted a budget of 4.11 Crores for seed fund and 112.5 crores for infrastructure augmentation in the forthcoming academic year 2021-22.

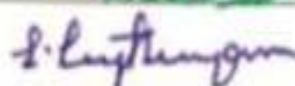
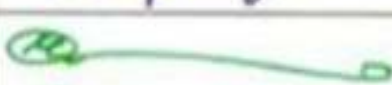
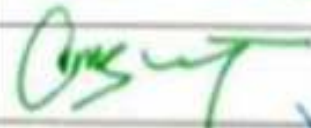
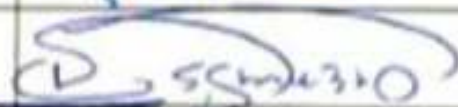
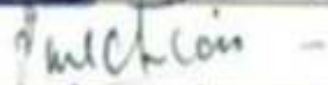
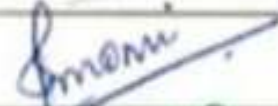
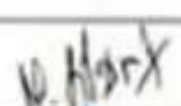
ITEM NUMBER: 59.8 AQAR report

The Vice Chancellor requested the approval of the board for submission of the AQAR report that was prepared. The Board unanimously was in favour of the same and wished the institution good luck.

With no other items for discussion, the meeting concluded with the vote of thanks given by the convener, Registrar Dr. S .S. Rao. The Registrar thanked the Board of management members on attending this marathon meeting and providing their valuable time and inputs. Before concluding the meeting. Dr.Pattnaik requested for the Strategic plan with short term goals clearly defined which would be ratified by the board members. The Chancellor thanked the board for their valuable inputs and expressed her wish that normal life returns and students attend the classes as usual.

The above minutes will be approved in the next Board of Management meeting.



S.No.	Name of the Member	Signature
1.	Dr. SASIPRABA T	
2.	Dr. WILSON ARUNI	
3.	Dr. LOGASHANMUGAM E	
4.	Dr. MARIAZEENA JOHNSON	
5.	Dr. MARIE JOHNSON	
6.	Dr. SHYAM SUNDAR PATTHAIK	
7.	Dr. SANJAY DESHMUKH	
8.	Dr. PAUL CHRISTDAS SALINS	
9.	Dr. SUNDARI G	
10.	Dr. SHEELA RANI B	
11.	Dr. S. PRAKASH	
12.	Dr. N.M. NANDHITHA	
13.	Mr. M. SARAVANAN	
14.	Dr. S. IGNI SABASTI PRABU	
15.	Dr. S.S.RAU	



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

MINUTES OF THE 58th BOARD OF MANAGEMENT MEETING HELD ON 03.08.2020, THROUGH ZOOM (VIRTUAL MEETING) at 2.30 P.M.

The Board of Management meeting was convened on 3rd August, 2020 (Monday) by the Registrar Dr. S.S.Rao. The meeting took place virtually in Zoom platform (ZOOM MEETING ID CREDENTIALS: LOGIN 949 8933 5856 & PASSWORD: 936076) at 2.30 P.M. The members present were,

1.	Dr. T. Sasipraba	Vice Chancellor - Chairman
2.	Dr. Wilson Aruni	Member
3.	Dr. E. Logashanmugam	Member
4.	Dr. Marie Johnson	Member
5.	Dr. Mariazeena Johnson	Member
6.	Dr. ShyamSundarPattnaik	Member
7.	Dr. Sanjay Deshmukh	Member
8.	Dr. Paul ChristdasSalins	Member
9.	Dr. S. Prakash	Member
10.	Dr. G. Sundari	Member
11.	Dr. N.M. Nandhitha	Member
12.	Dr. B. Sheela Rani	Member
13.	Mr. M. Saravanan	Member
14.	Dr. IgniSabastiPrabu	Special Invitee
15.	Dr. S.S. Rao, Registrar	Member & Convener

The Registrar with immense pleasure welcomed the Board members to the virtual meeting and introduced the Board to the newly appointed Vice Chancellor Dr.T.Sasipraba, who has taken charge from 22nd May, 2020. The Registrar also informed the members that the appointment of the Vice Chancellor was done based on the virtual interview, with the prior approval of the UGC by a panel of three members viz., Prof. Sanjay Singh, Vice Chancellor, BabasahebBhimraoAmbedkar University; Mr. Sujith, Associate Vice President, Infosys, Chennai and Dr. LathaRajendran, President, Dr. MGR Janaki College.

Chairman's Initial



ITEM NO: 58.0**WELCOMING THE MEMBERS OF BOARD OF
MANAGEMENT**

1. The Vice Chancellor after thanking the Chancellor and President expressed her gratitude to be the Vice Chancellor and Chair the Board of Management meeting. The Chair extended a warm welcome to all the members for the virtual meeting. The Chair also indicated that this pandemic situation had led to a lot of innovations and renovations. The Vice Chancellor also informed the members that the faculty members and students were academically engaged. The Vice Chancellor also listed the various academic activities (viva voce for final years and Ph.D. scholars, arrear examinations and online classes) that were happening from the next day following lockdown. The Chair was proud to announce that Sathyabama was the first institution to provide Provisional Certificate for the students passing out in the current academic year. It was also noted that apart from the academic activities, alumni meetings, hackathons, culturals and events to reach out to school students as part of the outreach programme were also conducted.

2. The Vice Chancellor also expressed her sincere thanks to the board members for their advise and guidance which has made Sathyabama to rank 39th in NIRF ranking and also to get 12B status from UGC. The Chair also noted that three programmes B.E. Computer Science and Engineering; B.E. Electrical and Electronics Engineering and B.Tech. Biotechnology were NBA accredited for a period of 3 years and another 6 programmes are in the process for NBA accreditation.

3. The Chair elaborated the progressive efforts taken by the Management to continue with the academic activities and mentioned that the online classes for all the batches were to begin from 18th August 2020 onwards. With regards to the practical session, the Vice Chancellor noted the efforts of ECE department in establishing a virtual lab with NI, and that all department are in line with the same.

Chairman's Initial



4. The Vice Chancellor requested the constant support of the members in all the future endeavors of Sathyabama. With this the Chair person called upon the Registrar to take up matters for discussion as per the Agenda.

ITEM NO: 58.1 PREVIOUS MEETING

ITEM NUMBER: 58.1.1: APPROVAL OF THE MINUTES OF 57th MEETING OF BOARD OF MANAGEMENT

The Board expressed happiness over the information shared and approved the minutes of the previous board of management meeting.

ITEM NUMBER: 58.1.2: SUBMISSION AND DISCUSSION ON ACTION TAKEN REPORT

The Action taken Report was submitted by the Registrar to the Chairman and the same was shared to the members. The members were informed with the follow up activity and the necessary actions taken up based on the resolutions and suggestions of the previous meeting, members expressed their satisfaction and agreement with the follow up activity.

ITEM NUMBER: 58.1.3: RATIFICATION OF DECISIONS TAKEN IN FINANCE COMMITTEE AND ACADEMIC COUNCIL.

The minutes of the academic council was moved for approval by the Registrar and the same was shared to the members which was unanimously approved. The Registrar also requested the approval of the board for preparing an interim budget as the income of the institution is totally volatile in nature. Taking into account the present scenario, All the members supported the view of preparing an interim budget taking into account the prevailing situations.


Chairman's Initial



ITEM NO: 58.2 ITEMS FOR REPORTING

1. The Registrar revisited the information reported by the Chair on NBA accreditation and 12B status adding the 20th anniversary celebration of Sathyabama as Deemed to be University. The following agenda points were reported to the board by the Registrar;

- Within 2 years of getting into the ambit of AICTE (previously being independent as University) Sathaybama has got two Projects sanctioned from AICTE under MODROBS Scheme - School of Electrical and Electronics Engineering and School of Mechanical Engineering for Rs. 13,00,000 and Rs. 12,00,000 respectively.
- One sponsored Training Centre from AICTE for giving Personal and Career Development Programs for SC/ST students with a funding of Rs. 15,00,000.
- The Indian Nursing Council had issued a No Objection Certificate for the B.Sc. Nursing programme.
- It was also brought to the notice of the board that AICTE had granted approval for all the Under Graduate Programmes in Engineering / Technology, Architecture, Design, Pharmacy; Post Graduate Programmes in Engineering / Technology, Architecture, Management and Diploma Course in Pharmacy, for the academic year 2020-2021.
- The Approvals from all the Statutory bodies were also granted for 2020-2021 academic year from the Council of Architecture for B.Arch and M.Archprogrammes; Pharmacy Council of India for B.Pharm and D.Pharmprogrammes; from Dental Council India for MDS programme; from Bar Council for India for B.A. , LL.B, B.Com.,LL.B., B.B.A.,LL.B., and LL.B. programmes.
- All the seven seats for MDS were filled after the First Mop up counselling.
- AICTE has approved the three new programmes

- B.E. Computer Science and Engineering with specialization in Data Science
- B.E. Computer Science and Engineering with specialization in Artificial Intelligence.
- B.E. Computer Science and Engineering with specialization in Internet of Things.

- Six under graduate programmes and one post graduate programme have applied for NBA accreditation, viz.,

- B.E. Electronics and communication engineering
- B.E. Mechanical Engineering
- B.E. Aeronautical Engineering
- B.E. Civil Engineering
- B.Tech. Biomedical Engineering
- B.Tech. Information Technology
- MBA

- With a futuristic vision, our President has implemented the use of Moodle LMS software from 2020-21 academic year for all the programmes in the institute for the benefit of the students.

- It was emphasized that as the required number of working days was completed and exams conducted for the final years before the lockdown was announced. Based on the guidelines of UGC the online viva voce was conducted using Zoom application and the results for final year students declared on 11th June, 2020.

- Following the guidelines issued by AICTE and MHRD, Government of India, the results for all students were declared on 30th June 2020.

- The progress of Sathyabama in the NIRF ranking was tabled as follows;

CATEGOR Y	YEAR WISE NIRF RANKING				
	2020	2019	2018	2017	2016
UNIVERSIT Y	39	41	45	44	42
ENGG.	51	47	37	NA	NA
OVERALL	61	64	68	72	NA

- Sathyabama also featured in other rankings as follows;
 - The Week Magazine Ranking - 9th Rank among Private Institution in India; 5th Rank among Private Institution in South Zone and 37th Rank among all Multi disciplinary Universities.
 - India Today Ranking - 23rd position among the best Private Universities in the India.
 - The Times of India has ranked Sathyabama as an institution with research potential.

2. Dr.T.Sasipraba, VICE CHANCELLOR shared the following information to the board:

- In continuation with the rankings that were reported, the Vice Chancellor added that Sathyabama was ranked Number 1 amongst all universities in having most number of patents (78 Patents granted) in the past three years. It was also mentioned that now the total patents is 80 from Sathyabama.
- To commemorate the 20th anniversary of Sathyabama, Centre for Continuing Education - a Centre for Professional and Career Advancement, was inaugurated virtually by Dr.S.C.Sharma, Director (NAAC) on 16th July, 2020 with an objective of reskilling and upskilling workforce so that an industry ready workforce will be produced. The centre would jointly initiate Diploma, PG Diploma and short term courses from 5th September 2020. The centre will roll out three courses on AI, data sciences and full stack developer skills.

- To bridge the gap between scientists and academicians the Colonel Dr.Jeppiaar Research Forum was initiated. The aim of this forum is to promote multidisciplinary research. Through the forum, research seminar, lab seminar and journal seminar would be conducted every day by the research scientists and departments would conduct the same every week. The expected outcome from this forum would be quality research projects and consultancy works.

3. Dr.S.S.Rao, Registrar placed on record the performance evaluation for faculty members that was done online in the Zoom platform. The impact of the same was that, in Scopus Sathyabama has 8791 publications with an H index of 62 and in Web of Science Sathyabama has 3735 publications with an H index of 52 (a 25% increase from last year).

- As per UGC notification D.O.No.F.1-1/2018(Journal/CARE), dated December, 2019, two Credit Course for awareness about publication ethics and publication misconducts entitled "Research and Publication Ethics (RPE)" was to be made compulsory for all Ph.D. students as part of their pre-registration course work. The syllabus has been modified accordingly and based on the recommendation given by the Board of Research; it is to be initiated for Research Scholars from January 2020 onwards. The Registrar sought approval for the same which was widely accepted.

- It was placed on record that for the academic year (2019-20), 75 candidates have completed defending Viva-voce successfully. As per UGC guidelines on Examination (D.O.No F.1-1/2020 (Secy),dated 29th April 2020, the defending Viva Voce has been initiated and 17 candidates have successfully completed through online.

• **ITEM NO: 58.4 ITEMS FOR CONSIDERATION AND APPROVAL**

(A) ADMINISTRATIVE MATTERS

NIL

Chairman's Initial



(B) ACADEMIC MATTERS

ITEM NO 58.4.B.1: Jeppiaar Best Thesis Award:

- It was brought to the notice of the board members that **Col. Dr.Jeppiaar Best Thesis Award** is awarded to Ph.D. scholars based upon scholars publication with the highest impact factor. With reference to the discussion put forth in the Board of Research meeting held on 8th February, 2020, it was suggested that the award should be constituted one for Engineering and one for Science group as both group Impact factors cannot be considered together and advised for further recommendation and approval by the Board members. Although giving out more awards was appreciated by the External Academic experts, they informed the Board that it is right time to start promoting interdisciplinary projects. Hence, Dr.ShayamSundarPattnaik insisted that the award be kept as only one for the best thesis. The Chancellor also suggested that since it is in the name of the Founder Chancellor one best thesis would be good providing unbiased opportunity for all branches of the institution. Dr.Pattnaik seconded this view and insisted only one award for the best thesis saying there can be only one best. Also traditions followed in IIT Madras was cited to validate the view of having only one award. On the other hand Dr.Pattnaik recommended a Post-doctoral award open to even foreign nationals in the name of the Founder Chancellor. Hence, the Board was approved to award only one Award.

ITEM NO 58.4.B.2: Approval for Faculty in Ph.D. Degree:

- The Director Research sought the permission from the Board to award a Ph.D. scholar the degree under Faculty of Engineering. Since the scholar

had a UG degree in B.E. EEE and PG degree in M.E. Refrigeration and Air conditioning from Anna University,

Chennai which was awarded under the Mechanical department, the decision to award Ph.D. under the Faculty of Electrical Engineering was sought. Dr.Pattnaik responded in laying the fact that the Masters Degree should determine Ph.D. degree specialization. However, he also added that a Ph.D. under the general heading of Faculty of Engineering would not jeopardize the future of the student and hence was decided to award the student with Ph.D. under the Faculty of Engineering. Hence, the Board approved to award the student under Faculty of Engineering.

ITEM NO 58.4.B.3: APPROVAL FOR CANCELLATION OF SAEED 2020 AND ADMISSION FOR B.E. / B.TECH / ARCH., / BDS COURSES IS BASED ON THE MARKS IN THE QUALIFYING EXAMINATION:

- Taking into account the safety of the students, the Registrar elaborated on the changes in admission policy. The entrance exam SAEED 2020 was cancelled and admission was based on marks secured in the qualifying examination. He added that 10% of the seats are apportioned for candidates who scored more than 50% in JEE mains examinations. Dr. ShaymSundarPattnaik was apprehensive on this as many students did not appear for the JEE mains examinations and because of the pandemic this might lead to legal issues. Rather an admission protocol based on Mathematics, Physics and Chemistry marks in qualifying exam was suggested as a better method for admission. Hence, the Board approved the admission for 2020-2021 on the basis of marks secured in the Qualifying examination



ITEM NO 58.4.B.4: APPROVAL FOR COMMENCEMENT OF NEW COURSES:

- Approval for Commencement of New Courses to start from 2020-2021 Academic Year.

The Board has approved the following courses to commence from 2020-2021 academic year.

1. B.Sc. (Hons) - Agriculture - 4 years with an annual intake of 120 students.
1. B.Sc. - Computer Science with Artificial Intelligence - 3 years duration with an annual intake of 60 students.
2. B.Sc. - Medical Laboratory Technology - 3 years duration with an annual intake of 30 students.
3. M.Sc. - Computer Science - 2 year duration with an annual intake of 20 students.

C. FINANCIAL MATTERS

ITEM NO. 58.4.C.1. : SALARY DISBURSEMENT

- The Registrar on behalf of the staff members sincerely thanked Chancellor and President, for their kindness in supporting the staff by providing full salary even during the lockdown. Dr.Pattnaik noted that it is due to the extraordinary efforts taken by Chancellor and President that Sathyabama has scaled greater heights.

ITEM NO. 58.4.C.2. : NOTIONAL DEARNESS ALLOWANCE

- The generosity of the Chancellor and President in awarding Faculty members with cash award for publishing in high impact journals was tabled by the

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Registrar, Dr. ShyamSundarPattnaik lauded this act as an incentive based management and noted that the management has set an example benchmark for others to follow. Dr.Pattnaik added that he had learned from Chancellor

and President the art of empowering and encouraging people and labelled this as a very good system of management.

- Citing that Governments have taken austerity measures, the Registrar requested the approval of the board to defer promotions, increments and dearness allowance increase for the next three subsequent academic years. It was also noted that only 20% of the fees was collected and in order to avoid any spill over effects these measures were suggested. The Chancellor intervened and informed that this decision was overruled and 19 faculty members had already been given promotions based on their performance and experience. Dr. ShyamSundarPattnaik commended the management as kind-hearted and noted that Chancellor and President cannot be stopped from giving. Also a notional dearness allowance was suggested as incentives were based on performance. Dr. Sanjay Deshmukh recommended that the currently promoted faculty be kept as such and in future maybe notional incentives can be practiced. Dr. ShyamSundarPattnaik wanted this method of incentivizing high performers even in difficult times and others to be kept notional till conducive environment onsets.

ITEM NO. 58.4.C.2. : INCREASE IN THE NUMBER OF SEATS FOR 100% SCHOLARSHIP STUDENTS

- Currently 300 students are benefited by the 100% tuition fee waiver scheme of the Chancellor. The war widow victims, acid victims, deaf and dumb

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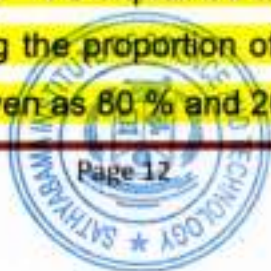
students come under this category and the Chancellor moved the board to increase the beneficiaries to 500 students. Dr. Sanjay Deshmukh called this an overwhelming situation. Commending the futuristic thoughts and commitment of the Chancellor and President, he also added that such philanthropic act has not been visible in any academic institution. The multifold increase in student beneficiaries was appreciated and lauded by Dr. Sanjay Deshmukh. The extraordinary work of the management was appreciated by Dr. Paul Salins and stating it will have a tremendous impact in the future. Adding to this Dr. Paul Salins also stated that not many institutions will be able to do this good work even in these testing times. Dr. ShyamSundarPattnaik said that this act of the management is a visionary decision especially during these COVID times which will help the society at large and bring up the students who are deprived of education due to the financial crisis. Also Dr.Pattnaik pointed out the contradiction in notional incentivization and increasing beneficiaries which was to be linked by the Registrar.

- The Registrar informed the board members on the contribution of Rs.25,00,000 to Prime Minister Covid-19 Relief fund and Rs.25,00,000 to TamilNadu Chief Minister's Covid-19 Relief fund. The institutions social responsibility was highlighted in providing 200 bedded St. Antony's Illam (Gents Hostel) and 100 bedded General Hospital to Corporation of Chennai to accommodate Covid-19 patients or the general public who are under Quarantine.

D. Research Promotion

ITEM NO. 58.4. D.1.: Revision in the consultancy policy

- The Vice Chancellor sought the approval of the board members for revision in the consultancy policy. VC explained to the board members about the present policy guideline regarding the proportion of revenue sharing between the institute and the faculty that is given as 80 % and 20% .



- In the proposed revised policy, the payment associated with the consultancy work is to be divided between the faculty and the institution based on the category of the consultancy work. For advisory consultancy, 90% of the revenue is allocated to faculty and 10% to the institute. For service type and complete service type of consultancy, 60% of the revenue is allocated to faculty and 40% to the institute. All the board members approved the same and the revised policy will be in effect for all the consultancy works received from 17th August 2020.
- The revised consultancy policy is attached in the Annexure.

(E) OTHER MATTERS

- The placement details for the academic year 2019-20 was presented as follows to the board members;

Total No of Students Eligible	1981
Total No of Students Offered	1822
Total No of companies visited	231
Average Salary	Rs. 4,20,000 Per annum
Minimum Salary	Rs. 2,00,000 Per annum
Maximum Salary	Rs. 41,00,000 Per annum

Dr. ShyamSundarPattnaik while appreciating the highest package received during these times as extraordinary, requested a clarification on the percentage of placement as only the number of eligible students were given. The Registrar clarified on the same stating it was 60% of the total students who were placed in campus. Although the Vice Chancellor clarified that the remaining students were

not interested in placement and were into Entrepreneurship and higher studies, it was insisted by the board that the percentage placement to be given in terms of the total students in order to arrive at the success rate. The Chancellor asked the Registrar to add the number of students who had opted for Higher studies and Entrepreneurship. Dr. G. Sundari, Director Administration clarified the members with the total number of students as 3215, out of which 2218 students had opted for placement, 510 have registered for higher studies and 54 students have registered with the Entrepreneurship cell. Dr.Pattnaik applauded these numbers and wanted the same to reflect in social media so as to reach out to the greater audience. Also an online TV was recommended for the institution.

6. The Registrar sought the permission from the board members to conduct the 29th convocation through virtual mode. The President emphasized the need for convocation as the number of placement are high this year and that the companies have asked for the degrees at the earliest. The President also noted that Sathyabama was the first to declare results and provide an impetus for the students passing out. Dr.Pattnaik welcomed the decision and wished many eminent people to join the virtual convocation.

7. The Registrar opened the floor for any other matters of importance.

- Dr.Pattnaik whole heartedly congratulated the President in initiating Moodle LMS, and in the process also requested for a communication system to be developed to connect the faculty with the students. Being a versatile institution with a conducive ecosystem, Dr.Pattnaik suggested to start with a cluster basket of courses -Research oriented courses, job oriented courses, ability oriented courses and profile oriented courses which would ensure vertical growth for the institution and would also that the institution becomes a forerunner by the time the new National Educational Policy comes into effect. He also wanted the Academic council to look for possibilities to combine existing engineering programmes with soft lab courses. Dr.Pattnaik congratulated the Vice Chancellor



for having initiated the Centre for Continuing Education - a Centre for Professional and Career Advancement which he considers a MOOC centre offering a variety of courses. Dr.Pattnaik also wanted Sathyabama to explore centres abroad as per the new National Educational Policy and keep this as a target in the coming years. He asserted the need for local to global attitude in the near future. A Target agenda (short term and long term goals) for every meeting was insisted by Dr.Pattnaik which would ensure to provide future focus for the members. The Chancellor recollected that in the previous meeting Dr.Pattnaik had ended by saying that virtual universities will be the future and his words have turned reality. Dr.Pattnaik elaborated on how the number of online courses (even paid courses) were gaining popularity these days.

- The Vice Chancellor with regards to the future targets requested the members to cast their views on Start ups being initiated in Sathyabama. Dr.Pattnaik replied that there can be spin-offs, start-ups or Section 8 companies. It was also recommended that the IIT-Madras model can be adopted as it is an established model. The Vice Chancellor requested to follow NISP of AICTE with regards to start up. While Dr.Pattnaik was in all praise for the efforts of AICTE towards start up, he also insisted that Sathyabama follows IIT-Madras model as it is a success story. Regarding the clarity regarding profit sharing model questioned by the Vice Chancellor, Dr.Pattnaik recommended to follow the principle of Chancellor which is "Everybody is important" and requested the Vice Chancellor to embrace everyone and grow. The Vice Chancellor wanted to set a target on start ups which could pave way for future meetings. Dr.Pattnaik commented that it is a big target which required a steady progress in order to be achieved. The Director Research, Dr.Sheela Rani intervened and placed on record that 19 companies (9 virtual) were being incubated with the sponsorship of DBT-TBI. Also she noted that, Sathyabama is supporting 10 companies with seed money and all of them were in the process of delivering products in a month or two. Dr.Pattnaik wanted a clear agreement on all aspects when a direct



investment is made by Sathyabama. A gradual increase from 30:70 model to 50:50 model was also suggested for the startups. The Registrar summarized that the IIT Madras model would be studied and then presented before the board for approval. Upon request from Dr.Pattnaik, Dr.Paul added that the Centre for Innovation of them have a model wherein they collaborate and form a cluster with companies and reach out to BIRAC and DBT for support. The success models of a cheap dialysis unit and a flourishing diabetic consultancy was elaborated to the members of the board. Dr.Paul supported the 30:70 model to enhance the number of startups. With the Sathyabama ecosystem, Dr.Paul was ready to provide support in legal issues and technical issues. A central expert group or innovation cell dedicated to startups was the recommendation of Dr.Paul which would position Sathyabama in a better place with regards to startups.

- Dr.Sanjay, congratulated the Chancellor and President for the successful completion of 20 years as Deemed to be university. Also he added the pivotal role played by Dr.Pattnaik was tremendous in positioning Sathyabama well in NIRF rankings. He noted that due to the NEP the entire scenario might change and wished Sathyabama to be able to adapt to the new policies. He also recommended an achievable Agenda 2030 with timeline, which should be drafted by the able team of the Chancellor and President along with the experts. Also Dr.Sanjay volunteered based on his experience as Vice Chancellor of Mumbai University, to take Sathyabama campus to middle east countries. He also requested the Chancellor and President to look into possibilities for getting into US as a virtual university with a budget of 15-20 crores. This would provide global degrees under the accreditation of US government and also generate revenue at a multi-fold level. Dr.Sanjay also suggested that curriculum of certain programmes to be tailor made to suit industries (like Infosys, which has a training institute) as a result of which industry ready human resources will be made available. A suggestion that the final year students could also be sent for



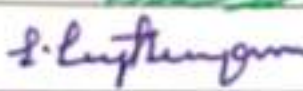
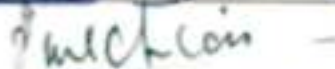
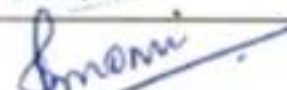
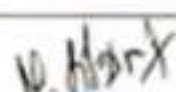
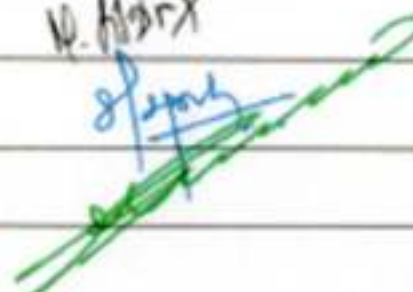
internships abroad wherein they learn and earn apart from the stipend from Sathyabama was also made by Dr.Sanjay. He also put forward the goal of making Sathyabama as an Institute of Eminence in the days to come. The board wanted the dynamic team of Sathyabama to work in these lines under the guidance of the Chancellor and President. Dr.Pattnaik requested the Vice Chancellor to work towards improvising the rank in NIRF under the Engineering colleges for which the Vice Chancellor delightfully obliged.

The meeting concluded with the vote of thanks given by the convener, Registrar Dr. S .S. Rao.

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The above minutes will be approved in the next Board of Management meetir

S.No.	Name of the Member	Signature
1.	Dr. SASIPRABA T	
2.	Dr. WILSON ARUNI	
3.	Dr. LOGASHANMUGAM E	
4.	Dr. MARIAZEENA JOHNSON	
5.	Dr. MARIE JOHNSON	
6.	Dr. SHYAM SUNDAR PATTHAIK	
7.	Dr. SANJAY DESHMUKH	
8.	Dr. PAUL CHRISTDAS SALINS	
9.	Dr. SUNDARI G	
10.	Dr. SHEELA RANI B	
11.	Dr. S. PRAKASH	
12.	Dr. N.M. NANDHITHA	
13.	Mr. M. SARAVANAN	
14.	Dr. S. IGNI SABASTI PRABU	
15.	Dr. S.S.RAU	



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

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**ACTION TAKEN REPORT ON THE RESOLUTIONS / SUGGESTIONS BY THE BOARD IN ITS
58th BOARD OF MANAGEMENT MEETING HELD ON 03.08.2020**

ITEM NO.	RESOLUTION / SUGGESTIONS	ACTION TAKEN
57.4.B.1	Col. Dr.Jeppiaar Best Thesis Award	Dr.Sudha Uthaman, Faculty of Science and Humanities (Life Sciences) was awarded in the 29 th Convocation
57.4.B.1	Approval for Faculty in Ph.D. Degree	The suggestion was implemented and the candidate was given degree under Faculty of Engineering
57.4.B.2	ADMISSION FOR B.E. / B.TECH / ARCH	Admission was carried out based on marks obtained in the qualifying examination
57.4.B.3	COMMENCEMENT OF NEW COURSES	B.Sc. Medical Lab Technology course was started offering from the academic year 2020-21
57.4.B.4	29 th CONVOCAATION REPORT	The 29 th Convocation conducted through virtual mode. Mr.E.Palanisami, Chief Minister of Tamilnadu was the chief guest of this convocation, who wished and delivered convocation address through virtual mode.
58.4.C.2.	Increase in number of seats for scholarship students	The suggestion was implemented





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MINUTES OF THE 56th BOARD OF MANAGEMENT MEETING HELD ON 21.07.2019 AT THE BOARD ROOM, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI @ 10.00 A.M.

The Board of Management meeting was convened on the 21st July, 2019 (Sunday) by the Registrar Dr. S. S. Rau. The meeting took place at the Board room, Administrative block at 10.00A.M. The members present were,

1. Dr. S.Sundar Manoharan	Vice Chancellor - Chairman
2. Dr. T. Sasi Praba	Member
3. Dr. Wilson Aruni	Member
4. Dr. Marie Johnson	Member
5. Dr. Mariazeena Johnson	Member
6. Dr. Shyam Sundar Pattnaik	Member
7. Dr. Sanjay Deshmukh	Member
8. Dr. Paul Christdas Salins	Member
9. Dr. S. Prakash	Member
10. Dr. E. Logashanmugam	Member
11. Dr. G. Sundari	Member
12. Dr. N.M. Nandhitha	Member
13. Dr. B. Sheela Rani	Member
14. Mr. M. Saravanan	Member
15. Dr. Igni Sabasti Prabu	Special Invite
16. Dr. S.S. Rau, Registrar	Member & Convener

The Vice Chancellor welcomed the Board members and thanked the Management for reposing faith to bear the responsibility.

ITEM NO: 56.0 WELCOMING THE MEMBERS OF BOARD OF MANAGEMENT

1. At the outset, the Vice Chancellor welcomed all the members. He informed to the Board that Dr. Mariazeena Johnson has been nominated by Sathyabama Institute of Science and Technology Trust to be the Chancellor of the Deemed

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to be University. All the members congratulated and extended sincere wishes for her continuous guidance.

ITEM NO: 56.1 PREVIOUS MEETING

ITEM NUMBER: 56.1.1: APPROVAL OF THE MINUTES OF 55th MEETING OF BOARD OF MANAGEMENT

The Board expressed happiness over the information shared and approved the minutes of the previous board of management meeting.

ITEM NUMBER: 56.1.2: ACTION TAKEN REPORT

The Action taken Report was submitted by the Vice Chancellor and some members have raised some clarifications and extended some suggestions to the Chairman.

- With regard to the Mission and Vision statement of the Institute it was suggested by the members that there is a need to change / modify the Mission and Vision of the Institute. As the existing framework was done in 2006, there is an urgency to undertake the process of changing / modifying the same. For this purpose, the Board suggested the Vice Chancellor to appoint a Committee to invite suggestions from the Stake holders (Students, Parents, Alumni, Industry) and the deliberation should be furnished before the Board for approval.

ACTION: VICE CHANCELLOR

ITEM NO: 56.2 ITEMS FOR REPORTING

1. The Registrar informed the Board that the UGC Regulations 2019 was registered in the Sub Registrar Office, Neelankarai on 19th July, 2019. A copy of the Registered Document was placed before the Board.
2. The Registrar submitted the details of NIRF Ranking 2019. The Institute was ranked as 41st in the Universities category and 47th in the Engineering


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Category. The Board expressed their happiness and suggested steps in improving the Ranking in Engineering category.

3. The Registrar submitted the "Certificate of data submission" for submitting data to the All India Survey on Higher Education (AISHE).

4. The Board was informed and a copy of the approval for the following were submitted.

- All the Under Graduate and Post Graduate in Engineering / Technology Courses are being approved by AICTE for 2019-2020 academic year.
- Under Graduate and Post Graduate Programs in Architecture are approved by Council of Architecture and AICTE.
- Diploma and Under Graduate Programmes in Pharmacy are approved by Pharmacy Council of India and AICTE.
- Post Graduate Programme in Management is approved by AICTE.
- Bachelor of Design with 30 intake is approved by AICTE.
- LL.B. (3 year) course is approved by Bar Council of India.
- Extension / Second year approval for the three MDS courses by Dental Council of India.

4. Mr. M. Saravanan submitted the details of the All India Entrance Examination. He has also mentioned Sathyabama is the first Deemed to be University to start the Admission through online Counselling. During this discussion, Director Administration has submitted a Report on the promotional activities undertaken by the Institute through online as well as Print Media. The Board expressed happiness in these endeavors and suggested for more such publicity in future.

5. Dr. G.Sundari, Dean - Student affairs submitted that details of the Campus Placement. In her presentation, she has mentioned that 92% of the eligible students were placed in the Campuses Requirement. However, the Board is of the opinion that the campus placement percentage should be calculated

with reference to the total students admitted rather than the eligible students. The Board had also suggested to keep the percentage calculations on the basis of total admissions

6. Director Administration submitted the details of Renovated Staff Room facility, Tree Plantation Drive, Laboratory Renovation, Details of Staff Evaluation. He has submitted sample copies of the Staff evaluation. However, the Board was of the opinion that different kind of evaluation method to be followed for Faculty members and Scientists. Further, the Members are also of the opinion that even among the Faculty members, the different rubrics based on various related criteria may be earmarked as the citation levels in each category / each branch of engineering differs.

7. The Registrar informed the Board regarding the Bonus Case in which judgment was given in favor of Sathyabama Institute of Science and Technology Honorable by High Court of Madras. The Honorable Court was of the opinion as per Law and as per Bonus Act, an educational Institution is not liable for payment of Bonus to its employees.

8. Dr. B. Sheela Rani, Director Research submitted the details of Ph.D. Admission, i.e., Advertisement, Process of Selection and the number of candidates finally admitted. The Ph.D. admission details include both Full time as well as Part Time. She has submitted the details of the activities that were conducted during the Science Awareness among the Students marking occasion of the 3rd anniversary of Sathyabama Nano Satellite launch.

9. Dr. T. Sasi Praba, Pro Vice Chancellor submitted the details of the Staff Exchange programme, forthcoming National and International Seminars; and also the details of Memorandum of Understandings (MOUs) signed during the last four months. **The Board was of the opinion that the Staff Exchange programme should lead to joint Publications and submission of new Projects.**

10. The Registrar has submitted the details of the increase in the internet Bandwidth speed from 330 to 500 Mbps.

ITEM NO: 56.3 ITEMS FOR RATIFICATION

ITEM NO: 56.3.1: The Board ratified the decisions that were approved in the Academic Council. Hence, the "Regulations 2019" will be implemented from 2019-2020 academic year.

ITEM NO: 56.4 ITEMS FOR CONSIDERATION AND APPROVAL

(A) ADMINISTRATIVE MATTERS

ITEM NO. 56.4.A.1: It has been placed before the Board about the Change / suggestions / modifications of the Vision and Mission of the Institute. Dr. Shyam Sundar Pattnaik suggested the methodology to be adopted in order to bring the changes in the Vision and Mission Statement. He specifically emphasized the need and involvement of stake holders in the process. In this regard, he suggested

- Competition on the Vision and Mission by the Students
- Suggestions on the Vision and Mission from the Faculty members
- Suggestions on the Vision and Mission from the Alumni
- Suggestions on the Vision and Mission from the Industry

After the suggestions, a Committee should be formed in order to decide upon the Vision and Mission of the Institute, which in turn will be forwarded to the Board of management for Approval.

ACTION: VICE CHANCELLOR

ITEM NO. 56.4.A.2: Dr. E. Logashanmugam, Director Administration sought the approval for the Recruitment and Promotion Policies for the Faculty


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Members. As there was no feedback from the Stake holders, the Recruitment and Promotion Policies were approved by the Board

ACTION: DIRECTOR - ADMINISTRATION

(B) FINANCE MATTERS

ITEM NO. 56.4.B.1 : The Board ratified decision that were approved by the Finance Committee. This includes both the recommendations of the Tuition Fee Fixation Committee and also the Budget allocation for the various heads. The Board has ratified the approval of the Finance Committee to implement the Tuition Fee from 2020-2021 academic year.

ACTION: REGISTRAR

ITEM NO. 56.4.B.2 : The Board approved the increase in the remuneration for Examination involved in Question Paper setting . The Board has approved the increase in the remuneration from Rs. 750/- to Rs.1000/- per every question paper. In addition to this, Rs. 50/- will be given towards the Postal Expenses.

ITEM NO. 56.4.B.3 : The Board has given the approval in opening the current account as per the norms prescribed by the concerned sponsoring Agencies.

ACTION: REGISTRAR

(C) ACADEMIC MATTERS

ITEM NO: 56.4.C.1: Dr. Wilson Aruni presented the proposal for the of Commencement of "Sathyabama School of Nursing". During the discussions, the Board has suggested to utilize the expertise of Dr. Paul Salins in order to increase the standards in teaching and training the Nursing and Para Medical Courses. The Board has approved the proposal to start Sathyabama School of Nursing during the year 2019-2020. Further, the Board was of the opinion

that approval of the Board for commencement of New Program should be supported by Details Project Report (DPR) mentioned the Plan of Action for the next five years and also the SWOT Analysis.

The proposal for offering course in B.Sc.,(Nutrition and dietetics) was proposed under the allied health sciences program, the board unanimously approved the proposal to start the course during the next academic year.

The proposal for starting a "Transcriptomics Research facility" for exclusive research in RNA was put forth under the School of Bio & Chemical Engineering. The annual budget for the Department of Biotechnology will be initially utilized for procuring Research instruments. The Board also approved the agenda.

ACTION: PRO VICE CHANCELLOR- Dr. WILSON ARUNI

ITEM NO: 56.4.C.2: Controller of Examination sought the approval of the Board for award Degrees in the 28th Convocation scheduled on 28th July, 2019. The Board was informed about the Chief Guest for the Convocation is Dr. Anil Sahasrabudhe, Chairman All India Council for Technical Education, New Delhi. The Board has approved the following Degree to be awarded in the 28th Convocation.

Number of Under Graduate Degrees:	2624
Number of Post Graduate Degrees:	401
Number of Ph.D. Degrees	112

ACTION: CONTROLLER OF EXAMINATIONS

ITEM NO: 56.4.C.3: Pro Vice Chancellor Dr. T. Sasipraba and Director - Research Dr. B. Sheela Rani sought the approval of the Board for award of


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Honorary Doctorate to four Eminent Scientists from Indian Space Research Organization (ISRO) and Ministry of Earth Sciences. The Board has approved the award of Honorary Doctorate to the following four scientists. .

- **Dr. Madhavan Nair Rajeevan**, Secretary, Ministry of Earth Science (MoES)
- **Shri. R. Umamaheswaran**, Outstanding Scientist & Scientific Secretary, ISRO
- **Padma Shri S. Arunan**, Director, Directorate of Special Projects, Mars Orbiter Mission (MOM), ISRO
- **Dr. S. Unnikrishnan Nair**, Director, Human Space Flight Programme, ISRO,

ACTION: REGISTRAR

The meeting concluded with the vote of thanks given by the convener, Registrar Dr. S .S. Rau.

The above minutes will be approved in the next Board of Management meeting.


Chairman's Initial





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC
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56th BOARD OF MANAGEMENT MEETING 21.07.2019 MEMBERS PRESENT - ATTENDANCE DETAILS

SL.NO	NAME OF THE MEMBER	DESIGNATION	COMPOSITION	SIGNATURE
1.	Dr. SUNDAR MANOHARAN	CHAIRMAN	CHAIRMAN	
2.	Dr. T. SASI PRABA	MEMBER	PRO VICE CHANCELLOR	
3.	Dr. WILSON ARUNI	MEMBER	PRO VICE CHANCELLOR	
4.	Dr. MARIAZEENA JOHNSON	MEMBER	SPONSORING SOCIETY NOMINEE	
5.	Dr. MARIE JOHNSON	MEMBER	SPONSORING SOCIETY NOMINEE	
6.	Dr. B. SHEELA RANI	MEMBER	DIRECTOR	
7.	PROF. SHYAM SUNDAR PATNAIK	MEMBER	EMINENT ACADEMICIAN	
8.	Dr. SANJAY DESHMUKH	MEMBER	EMINENT ACADEMICIAN	
9.	Dr. PAUL CHRISTDAS SALINS	MEMBER	EMINENT ACADEMICIAN	
10.	Dr. LOGASHANMUGAM E	MEMBER	PROFESSOR	
11.	Dr. SUNDARI G	MEMBER	PROFESSOR	
12.	Dr. N.M. NANDITHA	MEMBER	DEANS OF FACULTY	
13.	Dr. PRAKASH S	MEMBER	DEANS OF FACULTY	
14.	Mr. SARAVANAN M	MEMBER	ASST. PROFESSOR	
15.	Dr. IGNI SEBASTI PRABU	INVITEE	COE	
16.	DR. S.S.RAU	SECRETARY	SECRETARY	

