# 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

**SIST/IQAC/ACY/22-23/004**

## Agenda & Minutes of the IQAC Meeting held on 10th April 2023
### Venue: Vice Chancellor Office Board Room

**Agenda:**

1. **Review of the implementation of the previous meeting's discussion**
2. **Discussion on upcoming NAAC - PTM Visit**
3. **Mock Presentation of different Schools regards to NAAC visit**
4. **Making up the visit plan**
5. **Showcasing the Innovations and Start-ups**
6. **Verification of Documents**

**Minutes of the Meeting**

- The Chair Dr. T. Sasipraba, welcomed the members.

- The meeting started with the review of the previous meeting. The action taken report wereanalyzed and ratified.

- The Chair briefed about the upcoming NAAC peer Team visit to all the members is scheduled on 2nd to 4th May 2023 .

- VC communicated the Completion of successful submission of DVV verification process in NAAC

- Discussion focused on the Peet Team Visit

- Registrar announced the proposed plan of visit of Peer members to the Institute.

- The Chair suggested a mock prestation by the Deans and HoDs with respect to NAAC visit

- The verification of files and documents to be reviewed.

- Dr.T. Sasipraba, the Chair, has considered holding a mock presentation with all of the HODs and Deans, with an emphasis on innovations, start-ups, research project funding, and publications to be focused on the slides.

- The vice Chancellor instructed to registrar for arranging a comprehensive campus tour, highlighting key infrastructure, facilities, and academic resources for the PTM during the visit along with cultural programs.

- The programs which were organized towards Azadi ka Amrit Mahotsav based on

![Sathyabama Institute of Science and Technology logo]

**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

sustainability, energy conservation and Environment protection, Women Empowerment, Inclusive Development, Cultural Pride, Lifestyle for Environment (LiFE) were suggested to keep documents ready during the presentation.

- Dean - IQAC presented the agenda of the meeting and discussed on the following quality initiatives to be undertaken
  - ✓ Faculty details like joining letters, certificates, experience certificates etc.
  - ✓ Students' details
  - ✓ Course files
  - ✓ Mentor mentee files
  - ✓ Feedback Analysis

- The chairman suggested to all the members, to ensure the best practices of the institutions synchronized with the NAAC criteria

- Faculty members to prepare with their updated course files along with past five years result and placement analysis.
  - ✓ Hard copy of all the Patents and the publications only in the Scopus, WoS, UGC CARE listed journals

  - ✓ Facilitating the interactions between the peer team and various stakeholders, including students, faculty, and staff

  - ✓ Encouraging an open discussions and address if any queries raised by the Peer Teem Members

- The Deans are asked to disseminate information in their department's by conducting periodic meetings and motivate the faculty to be ready for the NAAC inspection.

- The meeting ended with the vote of Thanks from the IQAC Chair.

**Dr. Anima Nanda**                                          **Dr. T. Sasipraba**

**(Dean- IQAC)**                                             **(Vice-Chancellor)**

![Sathyabama Institute of Science and Technology logo]

# 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

<div align="right">SIST/IQAC/ACY/22-23/003</div>

## <u>Agenda & Minutes of the IQAC Meeting held on 8th February 2023</u>

### <u>Venue: Vice Chancellor Office Board Room</u>

**<u>Agenda:</u>**

1. **Review of the implementation of the previous meeting's discussion**
2. **Guest talk from course relevant Industry experts'**
3. **Improving the quality of continuous assessment exam question papers**
4. **Preparations for NIRF, ARIIA, Times Higher Education and QS Rankings**
5. **Awards and Appreciation for quality publications**
6. **Data submission for AQAR 2022-23 and DVV**
7. **Review of progress on the Curriculum Revision 2023-24 academic year**
8. **Programmes to be organized on G20 and Azadi ka Amrit Mahotsav**
9. **NEP Implementation**

**Minutes of the Meeting**

- The Chair Dr. T. Sasipraba, welcomed the constitution members.

- The Chair briefed about the ABET accreditation visit (CSE, EEE and Bio Tech) to all the members.

- VC communicated the Completion of submission to DVV verification process in NAAC

- The meeting started with the review of the previous meeting. The action taken report were analyzed and ratified.

- The progress in the Curriculum Revision 2023-24 for the academic year is reviewed.

- Discussion focused on the implementation of NEP in new curriculum

- Registrar announced on the proposed online Alumni Meet on 19th March 2022 that would facilitate quality alumni contributions to the Institute.
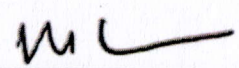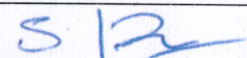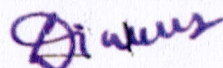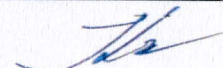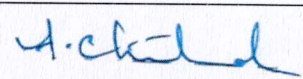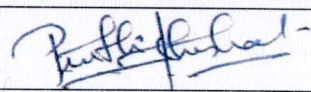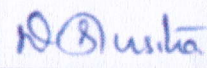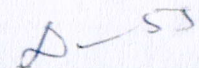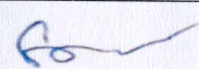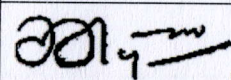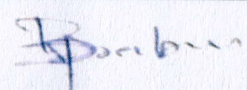
**SATHYABAMA**
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
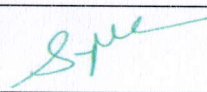Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

- Discussion on Programmes to be organized on G20 forum and Azadi ka Amrit Mahotsav based on sustainability, energy conservation and Environment protection, Women Empowerment, Inclusive Development, Cultural Pride, Lifestyle for Environment (LiFE)

- Dean - IQAC presented the agenda of the meeting and discussed on the following quality initiatives to be undertaken

➢ To organize a mandate guest lecture from industry expert for the courses.

➢ Faculty members to prepare the CAE question papers and to get approval from the department DAC and PAC members for quality assessment
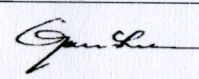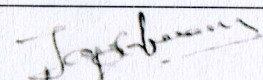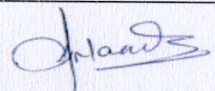
➢ To submit the data for NIRF, ARIIA, Times Higher Education, and QS Rankings and Ratings to IQAC.

➢ Data for AQAR 2022-23

➢ With the consistent effort of IQAC, the number of quality publications have increased and the faculty will be honored for high-impact factor journals on Teacher's day

➢ The deans are asked to encourage the department faculty member to submit manuscripts to unpaid journals

➢ Concentrate on the publications only in the UGC CARE listed journals as per NAAC acceptance

➢ To organize orientation programmes to young research scholars to get an idea of writing good research articles and proposals

➢ The Deans are asked to disseminate information about the research calls and project proposals in their department's periodic meetings and motivate the faculty to apply for these calls

➢ The meeting ended with the vote of Thanks from the IQAC Chair.


**Dr. Anima Nanda**                                          **Dr. T. Sasipraba**

**(Dean- IQAC)**                                               **(Vice-Chancellor)**

**Members Present: IQAC Meeting held on 08.02.2023**

| S. No. | Member Name | Designation | Signature |
|---|---|---|---|
| 1 | Dr. T. Sasipraba | Vice Chancellor | |
| 2 | Ms. Maria Bernadette | Vice President | |
| 3 | Dr. S.S.Rao | Registrar | |
| 4 | Dr. T. Sasikala | Dean, School of Computing | |
| 5 | Dr. N.M.Nandhitha | Dean, School of Electrical & Electronics | |
| 6 | Dr. S.Prakash | Dean, School of Mechanical | |
| 7 | Dr. Dilshad Shaik | Dean, School of Law | |
| 8 | Dr. Shahul Hameed Faizee | Dean, School of Dental Sciences | |
| 9 | Dr. P.Chitra Devi | Associate Professor, Dept. of Management Studies | |
| 10 | Dr. Preethi Sheshadri | Associate Professor, Dept. of Management Studies | |
| | Dr. Susitra | Associate Professor, Dept. of Electrical and Electronics Engineering | |
| 11 | Dr. S.S. Dawn | Professor, Dept. of Chemical Engineering | |
| 12 | Dr. M.S. Godwin Premi | Professor, Dept. of Electronics and Communication Engineering | |
| 13 | Dr. S.Murugan | Professor, Department of Computer Science and Engineering | |
| 14 | Dr. T.Thyagarajan | Former Dean, MIT, Chennai & Former Chairman, IEEE Madras Section | |
| 15 | Ms.P. Reshma | B.E- Computer Science and Engineering | |
| 16 | Mr. Prabhu | Executive Director, Precision Equipments, Chennai | |
| 17 | Mr. Ganesh Thirunavukarasu | Academic Relationship Manager, Tata Consultancy Services, Chennai | |
| 18 | Mr. Jagadeesan Visweshwaran | Country Manager, Higher Education, ARK Info Solutions, Bengaluru | |
| 19 | Dr. R. Rajaprabu | Director (Accreditation & Ranking), GITAM | |
| 20 | Dr. Anima Nanda | Dean, IQAC | |

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

SIST/IQAC/ACY/22-23/002

**ACADEMIC YEAR 2022-2023**

**Agenda & Minutes of the IQAC Meeting held on 12<sup>th</sup> Oct 2022**

**Venue: Vice Chancellor Office Board Room**

**Agenda:**

1. Discussion on current University Rankings, Accreditation and ways to improvise the same

2. Introduction of new programmes and specialization programmes in CSE

3. Plan for Curriculum revision meeting towards implementing NEP

    a. Courses focusing towards industrial needs

    b. Multidisciplinary /Interdisciplinary Curriculum

    c. Introduction of New Skilling Courses/Value Added Courses

    d. Feedback from Stakeholders on curriculum

4. Review on the quality of Publications

5. Improvement of product patents

6. Proposals for the Institutional Seed Fund

7. Workshops on OBE, quality, NAAC and Orientation / induction Programs for Teaching and Non-teaching staffs

8. Entrepreneurship and skill development programmes to be conducted

**Minutes of the Meeting**

- The Chair Dr. T. Sasipraba welcomed the constitution members.

- The following points are announced by the Vice Chancellor, appreciating the members for the achievements of the University and asked to work for further improvements in quality.
    - Significant increase in the indexed publication details of the institute;
    - Scopus: 11404 with h-Index: 81
    - Web of science: 5539 with h-Index: 71
    - NIRF Ranking obtained and compared with last two years
        - University Category    - 43$^{rd}$ Rank
        - Engineering Category - 54$^{th}$ Rank
        - Overall Category - 67$^{th}$ Rank

| Category | 2022 | 2021 | 2020 |
|----------|------|------|------|
| University | 43 | 40 | 39 |
| Engineering | 54 | 55 | 51 |
| Overall | 67 | 61 | 61 |

- Sathyabama is ranked 1001-1200 position in QS World University Rankings 2023. Sathyabama is one among 41 Institutions ranked from India. The institution was awarded with 5 Star Rating in the QS rating.

- Times Impact Ranking of the Sathyabama 2022

    Overall Position – 601 – 800 among the World Universities

Ranked among the top 1406 Institution in the World.

Ranked in 87th position for Life Below Water (SGD 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).

o    Highlighted that in Times Asia University Ranking 2022 – Sathyabama is positioned in 501+

o    ARIIA, 2021 – the Institution is placed in Band Excellent.

o    The various ways to improve the above rankings are discussed by the members.

- The Registrar announced the following

  - AICTE approval for 2022-2023 Academic Year

    - Registrar announced about the introduction of the following new programmes in the academic year 2020-23

    - Commencement of LL.M (3 Post graduate courses in Law - LL.M - Constitutional Law and Legal Order, LL.M - Intellectual Property Laws LL.M - Criminal Law)
    - Under Graduate Courses in Hotel Management and Catering Technology
    - NBA Accreditation for the programmes:
      - 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. - Civil Engineering
      - B.Tech. - Biotechnology
      - B.Tech. - Biomedical
      - B.Tech. - Chemical Engineering
      - Master of Business Administration (MBA)

Total of 11 Programmes is accredited by NBA.

- Specialization Programmes under B.E. Computer Science and Engineering:
  i. Artificial Intelligence
  ii. Artificial Intelligence and Machine Learning
  iii. Artificial Intelligence and Robotics
  iv. Block Chain Technology
  v. Cyber Security
  vi. Data Science
  vii. Internet of Things

- Dean - IQAC presented the agenda of the meeting and discussed on the following quality initiatives to be undertaken

  - Focus on NAAC accreditation to achieve A++ Grade

  - To Initiate and conduct a Lecture Series delivered by Nobel Laureates

  - Visiting of Overseas Faculty on regular basis throughout the year to handle selective courses

  - Focus on IPR related issues and to get more patents

  - Enable provision for Academic Bank Credit System

  - Introduce flexible choice based credit system

  - Introduce and recruit Research Professorship post

  - Introduce joint degree programme by collaborating with abroad universities (twin programme)

  - Improve the citation index and to devise a road map for the same.

  - Establish Center for Excellence on various domains funded by Government of India agencies

  - Every staff member in the Institution should have a minimum of one research project

  - Research orientation towards product

  - Memorandum of Understanding that leads to effective Industry Institute Interaction

  - New programmes under multi-disciplinary approach

  - Encourage the stake holders to visit industries and to get an idea of best practices followed.

# SATHYABAMA
### INSTITUTE OF SCIENCE AND TECHNOLOGY
### (DEEMED TO BE UNIVERSITY)
#### Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
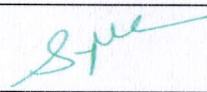#### www.sathyabama.ac.in
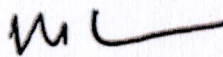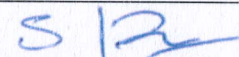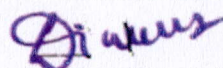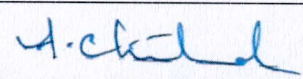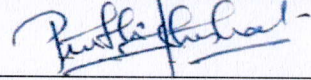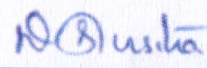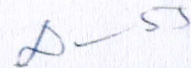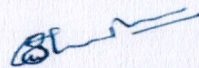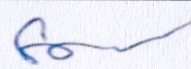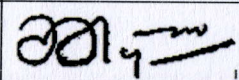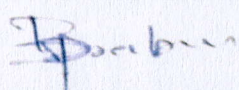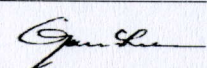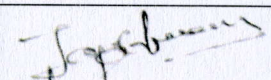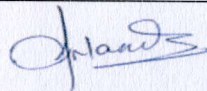
- Motivate the students and staff for startup initiatives

- insisted the Deans/Heads to conduct Certificate Programmes/Workshops/Faculty Development Programmes/Short-term courses for faculties and students utilizing the facilities available in the institution. It was also informed that the report of every activity conducted by the department has to be submitted to IQAC.

- The Chair requested all the heads and deans to submit the proposals for the academic year 2022–2023 towards Seed Fund grant.

- Departments to organize a faculty induction programme, OBE practices and research seminars for the benefit of newly    appointed faculty.

- Entrepreneurship and skill development programmes to be conducted

- The meeting ended with the Vote of Thanks.

**Dr. Anima Nanda**                                            **Dr. T. Sasipraba**

**(Dean- IQAC)**                                               **(Vice-Chancellor)**

**Members Present: IQAC Meeting held on 12.10.2022**

| S. No. | Member Name | Designation | Signature |
|---|---|---|---|
| 1 | Dr. T. Sasipraba | Vice Chancellor | |
| 2 | Ms. Maria Bernadette | Vice President | |
| 3 | Dr. S.S.Rao | Registrar | |
| 4 | Dr. T. Sasikala | Dean, School of Computing | |
| 5 | Dr. N.M.Nandhitha | Dean, School of Electrical & Electronics | |
| 6 | Dr. S.Prakash | Dean, School of Mechanical | |
| 7 | Dr. Dilshad Shaik | Dean, School of Law | |
| 8 | Dr. Shahul Hameed Faizee | Dean, School of Dental Sciences | |
| 9 | Dr. P.Chitra Devi | Associate Professor, Dept. of Management Studies | |
| 10 | Dr. Preethi Sheshadri | Associate Professor, Dept. of Management Studies | |
| | Dr. Susitra | Associate Professor, Dept. of Electrical and Electronics Engineering | |
| 11 | Dr. S.S. Dawn | Professor, Dept. of Chemical Engineering | |
| 12 | Dr. M.S. Godwin Premi | Professor, Dept. of Electronics and Communication Engineering | |
| 13 | Dr. S.Murugan | Professor, Department of Computer Science and Engineering | |
| 14 | Dr. T.Thyagarajan | Former Dean, MIT, Chennai & Former Chairman, IEEE Madras Section | |
| 15 | Ms.P. Reshma | B.E- Computer Science and Engineering | |
| 16 | Mr. Prabhu | Executive Director, Precision Equipments, Chennai | |
| 17 | Mr. Ganesh Thirunavukarasu | Academic Relationship Manager, Tata Consultancy Services, Chennai | |
| 18 | Mr. Jagadeesan Visweshwaran | Country Manager, Higher Education, ARK Info Solutions, Bengaluru | |
| 19 | Dr. R. Rajaprabu | Director (Accreditation & Ranking), GITAM | |
| 20 | Dr. Anima Nanda | Dean, IQAC | |

![Sathyabama Institute of Science and Technology]

**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

<div align="right">SIST/IQAC/ACY/22-23/001</div>

## ACADEMIC YEAR 2022-2023

## Agenda & Minutes of the IQAC Meeting held on 14th July 2022

## Venue: Vice Chancellor Office Board Room

## Agenda

1. Discussion to initiate complete revision of curriculum,

   a. Customized implementation of Flexible Credit System (FCS)

   b. Inclusion of soft skill training, aptitude training in the curriculum

   c. To devise strategies to slowly transform into Multidisciplinary Education and Research University (MERU)

2. Facilitate Step by step implementation of NEP.

   a. Logistics plan to implement Minor degree, Major degree, Twinning and dual degrees

   b. Introduction of Integrated M.Tech, ME and M.Sc programs

   c. Credit transfer from NPTEL courses.

   d. Contribution towards various Sustainable Development Goals

3. To Enhance student learning experience, introduce Global Citizenship Education (GCED) through innovative Teaching Learning Methods/courses

4. To create an ambience in which new ideas, research and innovations can flourish at all levels in the departments and prepare students for competitions/hackathons. [Unmanned Ariel Systems AUVSI-SUAS, Intelligent Ground Vehicle competition, International Ariel Robotics Competition, FIRA RoboWorld Cup, ABU Robocon, Country to Country CTF, Formular SAE Electric, Formula Student, Formula Bharat, BAJA SAEINDIA]

5. To equip the Departments with resources, knowledge, policies for immediate accreditations from national and international bodies (NAAC, NBA, ABET, AMBA, AACSB, EFMD)

6. Deputation of Program Coordinators for each Department

   a. Effective practice of OBE all levels in the department activities – curriculum revision, question paper formulation, course plan, assignments, etc.

   b. Establish IQAC at all sublevels of the institute – providing templates for all OBE practices and pedagogical initiatives

7. Introduction of an audit calendar – to ensure proper mechanism of documentation and internal communication

   a. Information on the External AAA audit

8. Data collection of university Newsletter

9. NAAC Accreditation third cycle preparation

   a. Submission of Data for AQAR 2021-2022

   b. SSR data verification of departments

   c. Discussion on the evaluation report of the departments

10. Discussion of the refining of Sscore version 2

11. Methodologies to improve citations

12. ARIIA data submission from departments

13. Faculty Induction programs – OBE practices, Design thinking

14. Introduction of Chair Professor.

15. NAAC sponsored workshop on Quality Assessment and Accreditations in HEI

16. Faculty guidelines for attending Professional Development activities

**Minutes of the Meeting**

- The Chair Dr. T. Sasipraba welcomed the constitution members and introduced the new Dean School of Science and Humanities Dr. Rekha Chakravarthy to the members present in the meeting.

- The meeting started with the review of the previous meeting. The action taken report were analysed and ratified.

- The IQAC Dean Dr. Anima Nanda presented the agenda of the meeting.

- The meeting started with the discussion to devise the new Regulations 2023. The Chair insisted the Deans and Heads to take up the points such as New Era of education, Academic flexibility, and Multi-disciplinary education in line with NEP 2020. The suggestions by the members are given below:

  - ➢ Dr. B.Bharathi, Dean Academics asked the departments to initiate the stake holders feedback for framing the curriculum. The curriculum should be designed based on skill, entrepreneurship, experiential learning, project based learning and design thinking not only for Engineering students but also for the students of Arts & Science.

  - ➢ Dr. E. John Bruce, Dean Placement and Corporate Affairs, suggested the Deans and Heads to include aptitude training, soft skill training & technical skill training as a part of the curriculum.

  - ➢ The Chair insisted the departments to concentrate on SDGs, as we need to follow all the goals and request the departments to concentrate to relevant goals so as to have sustainable future.

- The Chair insisted the Deans and Heads about the implementation of Minor degree, Major degree, Twinning, dual degrees and Integrated M.E, M.Tech and M.Sc Programs. The following discussions were highlighted:

➤ Dr. T.Sasikala, Dean, School of Computing recommended in introducing degree programs in association with corporate to be considered which adds weightage during the placement.

➤ Dr. T.Sasikala & Dr. N.M.Nandhitha Dean, School of Electrical and Electronics suggested on having programming courses mandatory for non-computing students which helps them during the placement and also that can be included as a Minor degree for the students.

➤ Dr. Igni Sabasti Prabhu, Controller of Examination discussed about the flexibility of slots in implementing the Major and Minor degree and credit transfer for NPTEL courses. He also requested the Dean Academics to finalize the rubrics for Project Phase I evaluation and prepare common template to evaluate the students for the same.

➤ Dr. Sathish, Head, Chemical Engineering mentioned that student should provide a **publication acceptance in UGC CARE journals/Scopus Indexed/Web of Science** as a part in Project Phase I which helps them for streamlining their career in higher studies too.

➤ The Chair suggested the department Heads to frame new programmes which improves the admission rate for integrated programmes.

➤ Dean Academics informed the department Heads to inform the students about the twinning programmes, so that the student can be benefitted in various aspects.

- The Chair informed that the institution has signed a MoU with **NATIVE LEAD** which offers a new course towards innovation and entrepreneurship in online for the students which helps in bringing out new ideas amongst them for Startups. After considerable discussions by the Heads and Deans, it was finalized to offer this new course as Value Added course for final year students and credit course for second year and third year students.

- To enhance the Teaching Learning Methods the Chair requested the Heads to depute 1 faculty member from each department to visit IIT-M for participating in a faculty development programme.

- The Dean Academics requested the department Heads to identify the students and prepare them for various competitions/hackathons and other events listed in Agenda 4.

- The Chair appreciated the Computer Science Engineering, Electrical and Electronics Engineering and Biotechnology departments on submitting the SSR for ABET and she insisted other departments to apply for various accreditations.

- Inline to the Agenda 6, the Chair suggested having a department wise Program Coordinator to enhance the student learning experience, monitor the implementation of program policies, practice of OBE, pedagogical initiatives, department activities and to perculate the quality at all levels in the department. The roles and responsibilities of the Program Coordinator were also described in the meeting. The details of the Department Program Coordinator have to be submitted in VC office on or before Saturday 16th July, 2022.

- The Dean IQAC highlighted the findings of Internal Administrative and Academic Audit (AAA) conducted on 15th to 17th June, 2022. The audit report was discussed in the meeting and she informed the Deans & Heads of various schools to submit the pending documents to Ms. Vijayashree.T, Dr. Susitra and Dr. Godwin Premi on or before 21st July. She also insisted to keep the documents ready for External Audit which is planned by September 2022. The Chair requested the Dean Academics to prepare the audit calendar and circulate to the department for ensuring the proper mechanism of documentation and internal communication.

- Dr. Godwin Premi requested the departments to provide the data for newsletter and the Chair suggested few points to be added in the newsletter to increase the preception of the institution.

- Dean IQAC requested the department to submit the data for the preparation of AQAR 2021-2022 on or before 19th July, 2022. As the NAAC accreditation 3rd cycle is impending, the department heads were requested to verify the data with Ms. Vijayashree.T on or before 26th July, 2022.

- The Chair informed about the Sscore version 2, which reflects the addition of points including the faculty support for students in various activities, department coordinators for accreditation, faculty handling ODL courses.

- The citation index of the institution has to be increased and therefore the Dean IQAC highlighted the importance of the same and mentioned that it would improve the funding opportunities from various Government bodies. The Chair requested the deans and heads to insist the faculty members to cite the paper relevant to their specialization and increase the citation index.

- The Dean IQAC informed the department heads to give the list of newly inducted faculty members and faculty with less than 5 years' experience for conducting the faculty induction program.

- The Chair insisted the department heads to provide the data in the formats shared with them for ARIIA submission on or before 23rd July, 2022.

- The Chair informed the department heads to initiate the Chair Professor and conduct activities under the same. She suggested every school to plan for the chair professor and bring the structure on Monday 18th July, 2022.

- The Chair informed about the formulation of new Faculty guidelines for attending Professional Development activities

**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

- The Chair was delighted to inform the establishment of Centre for Advanced Studies for Innovation and Technology transfer. The Deans are asked to inform their department faculty members to utilize the facility available and come up with new ideas of innovation and file more design / product patents.
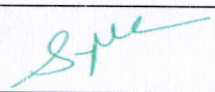
**Dr. Anima Nanda**                                              **Dr.T.Sasipraba**
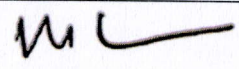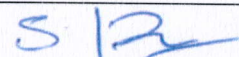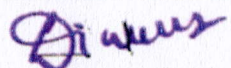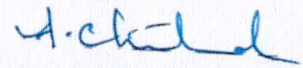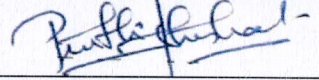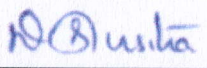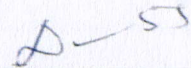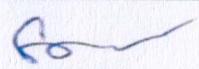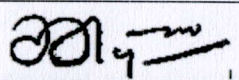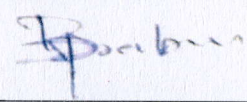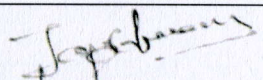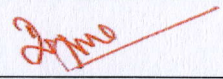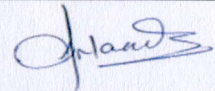
**(Dean- IQAC)**                                                 **(Vice Chancellor)**

**Members Present: IQAC Meeting held on 14.07.2022**

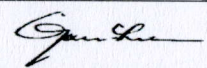| S. No. | Member Name | Designation | Signature |
|---|---|---|---|
| 1 | Dr. T. Sasipraba | Vice Chancellor | |
| 2 | Ms. Maria Bernadette | Vice President | |
| 3 | Dr. S.S.Rao | Registrar | |
| 4 | Dr. T. Sasikala | Dean, School of Computing | |
| 5 | Dr. N.M.Nandhitha | Dean, School of Electrical & Electronics | |
| 6 | Dr. S.Prakash | Dean, School of Mechanical | |
| 7 | Dr. Dilshad Shaik | Dean, School of Law | |
| 8 | Dr. Shahul Hameed Faizee | Dean, School of Dental Sciences | |
| 9 | Dr. P.Chitra Devi | Associate Professor, Dept. of Management Studies | |
| 10 | Dr. Preethi Sheshadri | Associate Professor, Dept. of Management Studies | |
| | Dr. Susitra | Associate Professor, Dept. of Electrical and Electronics Engineering | |
| 11 | Dr. S.S. Dawn | Professor, Dept. of Chemical Engineering | |
| 12 | Dr. M.S. Godwin Premi | Professor, Dept. of Electronics and Communication Engineering | |
| 13 | Dr. S.Murugan | Professor, Department of Computer Science and Engineering | |
| 14 | Dr. T.Thyagarajan | Former Dean, MIT, Chennai & Former Chairman, IEEE Madras Section | |
| 15 | Ms.P. Reshma | B.E- Computer Science and Engineering | |
| 16 | Mr. Prabhu | Executive Director, Precision Equipments, Chennai | |
| 17 | Mr. Ganesh Thirunavukarasu | Academic Relationship Manager, Tata Consultancy Services, Chennai | |
| 18 | Mr. Jagadeesan Visweshwaran | Country Manager, Higher Education, ARK Info Solutions, Bengaluru | |
| 19 | Dr. R. Rajaprabu | Director (Accreditation & Ranking), GITAM | |
| 20 | Dr. Anima Nanda | Dean, IQAC | |

INTERNAL QUALITY ASSURANCE CELL

## ACTION TAKEN REPORT FOR THE ACADEMIC YEAR 2022-23

➢ The primary objective accomplished during the 2022–2023 academic year was the Institute's accreditation with NAAC A++ grade and a score of 3.73. The institution successfully submitted te SSR and DVV to achieve the abovesaid grade. The organization is also proud of the National Institutional Ranking Framework placed this university in 51st place among Indian universities. Sathyabama is listed in the 1001–1200 Band of the QS World University Rankings and placed among 41 Indian institutions. The institution was awarded with 5 Star Rating in the QS rating. In QS Asia University Rankings – it stood in 301-350 Band. The Times Higher Education Impact Rankings also ranked Sathyabama in 601-800 band in 2022. And Times Higher Education World University Rankings 2023 **-**The Institution is ranked in 1201-1500 position. The faculty's efforts should be increased, as indicated by the comparison of this year's NIRF Ranking with the previous seven years.

➢ Submission of AQAR 2021- 2022

➢ Eleven departments received NBA accreditation; three of those have successfully undergone reaccreditation, while the remaining departments are in the process.

➢ The departments, like CSE, EEE, and Bio Technology had successfully submitted the data for ABET accreditation followed by visit for same.

➢ The curriculum revision for the academic year 2023–24 is evaluated, and a significant revision is made while taking into account the Multi-disciplinary education in line with NEP 2020 and SDG measures, as well as the addition of minor degrees and honors. Faculty induction programmes were arranged to get awareness on NEP and SDGs. Introduced 3 credit course is introduced exclusively for skill development in all engineering programmes, Credit based courses are included under employment enhancement program.

      o    Faculty training for NEN Ignite – a course on entrepreneurship is conducted in order to handle the same course for the students

![Sathyabama Institute of Science and Technology]

**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

- o Departments are encouraged to organize value added courses to empower the students

➢ New programmes were introduced like Bachelor of Physiotherapy, Master of Law in IPR, Constitutional Law and Criminal Law are introduced along with Integrated M.E. and M.Sc. programmes.

- o Specialization Programmes under B.E. Computer Science and Engineering were successfully introduced on programmes like Artificial Intelligence, Artificial Intelligence and Machine Learning, Artificial Intelligence and Robotics, Block Chain Technology, Cyber Security, Data Science, Internet of Things

➢ The establishment of Centre for Advanced Studies for Innovation and Technology transfer. It is established with state of art equipment for a quality research in material science and artificial intelligence on Experiential learning is practiced in Metaverse, 3D printing and Drone Experimentarium

➢ Towards the placement aptitude training, soft skill training & technical skill training were included as a partof the curriculum.

➢ Conducted Certificate Programmes/ Workshops/ Faculty DevelopmentProgrammes / Short-term courses for faculties and students

➢ The institution has signed MoU with **NATIVE LEAD** which offers a new course towards innovation and entrepreneurship in online for the students which helps in bringing out new ideas amongst them for Startups.

➢ Events on the G20 forum, Azadi ka Amrit Mahotsav, energy efficiency, sustainability, women's empowerment, inclusive development, cultural pride, and lifestyle for the environment (LiFE) were successfully conducted.

➢ Mandate guest lecture from industry expert for the courses were organized and DAC and PAC members assessed the quality of the CAE question papers.

➢ Impact factor and citation index of the Institute have led to a rise in the quantity of high-quality publications. Significant increase in the indexed publication of the institute of Scopus gone to 11404 with h-Index 81 and Web of science of 5539 articles with h-Index 71 and the highest impact factor of one article raised to 19.2 this year. On Teacher's Day, faculty members who publish in high-impact factor journals received

**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

recognition for their contributions.

➢ On SDG the institution ranked among the top 1406 Institution in the World. It receives 87th position for Life Below Water (SGD 14); 101-200 band in Life on Land (SDG 15); 201-300 band in Climate Action (SDG 13); 401-600 band in No Poverty (SDG 1); Reduced Inequalities (SDG 10) and Partnerships for the Goals (SDG 17); 801-1000 band in Good Health and Wellbeing (SDG 3).

➢ Alumni Meet was conducted successfully

**Dr. Anima Nanda**

**(Dean- IQAC)**

**Dr. T. Sasipraba**

**(Vice-Chancellor)**