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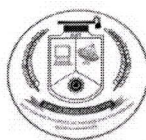
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SIST/IQAC/ACY/20-21/004

Minutes of the IQAC Meeting (Online) held on 2nd April 2021

Agenda

1. Analysis and discussion towards action taken report of the previous meeting
2. Initiation towards the implementation of New Education Policy (NEP)
3. AQAR Submission for the academic year 2019-2020
4. Initiation towards the preparation of Self Study Report (SSR) preparation for the forthcoming NAAC accreditation
5. Discussion over the attainment of COs, POs, PSOs
6. Plan for Internal and External Academic and Administrative Audit
7. Seed grant outcome and achievement
8. Plan for next academic session
9. Online Distance Learning (ODL) programme approval and commencement

The Chair welcomed the gathering and started the meeting.

1. The review of previous meeting was discussed. The action taken report were analyzed and ratified
2. The Chair appreciated the Controller of Examination for smooth conduction of online exams and informed the Deans and Heads to make the analysis report immediately after the declaration of result.
3. The Chair informed the Placement Dean to bring more offers in core companies and enquired about the average package for the academic year 2020-2021.
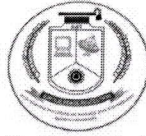4. The IQAC Coordinator discussed the outcome of previous meeting and action taken report were analyzed and ratified.

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5. The Chair started the discussion of the meeting stating the importance of NEP.

6. In connection to NEP the Chair asked the Deans and Heads to bring out ideas in organizing Certificate programs for students, identify the minor, major and honors for slow learners and advanced learners. The merits and demerits were discussed on teaching in regional languages as there are no or minimum text books available for engineering programmes.

7. She also insisted the Deans and Heads to conduct vocational, skill development and value-added programs and also discussed about twinning and joint degree programs.

8. The Controller of Examination discussed about the possibilities and difficulties in bringing NEP.

9. The IQAC coordinator informed the Deans and Heads about the extension in submission of AQAR data and hence if any data to be provide by the department the same has to be submitted at the earliest for the submission of AQAR 2020-2021.

10. The IQAC Coordinator requested the Heads to go through the recently updated NAAC manual, DVV requirement and SOP for SSR submission, prepare the required data for the forthcoming cycle of NAAC accreditation.

11. In connection to the pandemic, the Director Administration insisted the Deans and Heads to inform the faculty members to record more video lectures and with high quality videos which can be uploaded in the LMS for future reference and other MOOC platforms which brings us to the next level.

12. The Heads discussed the attainment of CO, PO and PSO in the meeting and the same was asked to be submitted in IQAC office by June 1st week.

13. Chair informed that the departments to conduct Internal & External AAA with the help of Dr. Susitra, Professor, Department of EEE, and the report has to be submitted by the end of April 2021.

14. Dean Higher Studies Dr.Swarnalatha discussed about the outcome of the seed grant and invited for the proposals for the upcoming academic year which will be intimated shortly.

15. The Registrar insisted the departments to plan for the next academic year and give the budget requirements by 12th April 2021. The Pro Vice Chancellor asked for the requirements from the Heads and informed to submit on or before 16th April.

16. As we are one among the 100 institution in NIRF ranking, UGC has approved 5 ODL programmes BBA, BCom, MBA, M.A English and M.Sc Maths. Dr B.Bharathi, Director ODL programme informed the approved departments to prepare themselves for conducting the ODL programmes.

17. The Chair thanked everyone and concluded the meeting.

Prepared by

Mrs. T.Vijayashree

Verified by
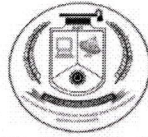
Dr. Anima Nanda

(IQAC Coordinator)

Dr. T. Sasipraba

(Vice-Chancellor)

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SIST/IQAC/ ACY/20-21/003

Minutes of IQAC Meeting held on 10ᵗʰ December 2020 at 12.00 Noon
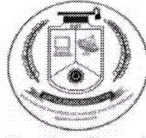
ACADEMIC YEAR 2020-2021

Agenda

1. Analysis of previous meeting
2. Preparation of Newsletter and Magazines
3. Initiatives for new centres
4. Submission of research grant proposal has to be processed through proper channel
5. Online certificate courses initiation through Centre for Professional and Career Advancement
6. Updation of the website with departmental activities
7. Online Placement Recruitment discussion
8. Continuous Assessment Exam analysis and End Semester Exam Preparation
9. Data verification for the submission of AQAR 2019-20
10. Data submission for QS and THE World Rankings
11. Suggestion for Membership in Professional Bodies and other recognized bodies.
12. Suggestions to revise the curriculum with 21ˢᵗ Century skill set

The Chair welcomed the members. The IQAC coordinator briefed the agenda of the meeting.

1. The review of previous meeting was discussed. The action taken report were analyzed and ratified.
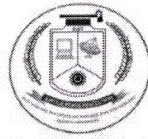
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2. Though the departments are releasing newsletters and yearly magazines on regular basis the Chair insisted the Heads to bring out impressive quarterly newsletter and yearly magazine which would showcase the departmental activities including the achievements of both students and faculties.

3. In connection to this the Heads were requested to update the details of the events organized by the departments in a common Google form immediately after the event. This will serve as a data aggregation point for various needs in the future. Director Administration informed the Deans to ensure that, their schools are updating the same.

4. The IQAC Coordinator requested the departments to send the activities, events, FDPs, Seminars and Orientation program report to IQAC office and get verified by Ms. Vijayashree.T

5. The Chair discussed with the Director Research and department Heads to come out with new developmental initiatives to fulfill the developmental needs of the Institution.

6. The Chair insisted on the need for streamlining the submission of proposals through a specific channel, to facilitate the adherence to the norms regarding the maximum number of proposals that can be submitted by one Institution and to maintain complete details about the proposals submitted. The Registrar added that the Management has already deputed the work of developing software in this regard to the institution's Software Development/ICT Department.

7. Director Research insisted that every department should necessarily have sponsored projects and consultancy to strengthen the department profile. The Department Heads agreed and assured the same.

8. In connection to this, the departments were asked to submit proposals for initiating IEDC, Newgen IEDC, Science and Technology Entrepreneur Park (STEP), ATAL incubation centres, Nithi Incubation Centres, Technology Innovation Hubs and Technology Innovation Research Park (DST)

9. The Chair stated that the **Centre for Professional and Career Advancement** will provide necessary guidance to design online courses according to UGC guidelines. The faculty members were asked to prepare content for online courses (similar to that of Coursera, Udemy, NPTEL), for
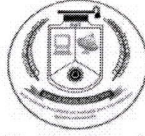
which our students also can enroll. She has asserted the importance of starting online courses and advised the faculty members to contact the Centre's with their proposals regarding the online courses. In order to promote industrial interaction ,every department can associate with industries and come out with the proposals to establish Centre of Excellence

10. In line with AICTE's NISP policy and to promote more startups, she has requested the departments to encourage and motivate the students and faculty to venture into developing new products and initiate commercialization.

11. The Registrar informed department Heads with the updation of the website. He insisted the department Heads to inform their department website coordinator to check the contents and update the website with daily events organized by them with the help of the project team. School Deans were requested to ensure that their school activities are streamlined in the website properly.

12. Placement Dean was happy to inform about the online placement recruitment started for the final year students for the academic year 2020-2021. He was delighted to express his gratitude to the recruiters who supported us in this pandemic.

13. The Controller discussed about the conduction of End Semester Examination for the students. He requested the departments support in invigilation and evaluation process.

14. The Chair also requested the Heads to check the AQAR 2019-20 data by contacting IQAC and update the data as per the revised SOP of NAAC. The department Heads were asked to provide necessary data for the submission of QS and THE World rankings.

15. Director Administration and Pro Vice-Chancellor informed the Heads that they should inform the students and newly inducted faculty members about the importance of membership in professional and other recognized bodies. In connection to this they should become the member and also conduct activities in association with them.

16. The Chair asked the Deans and Heads to direct the newly inducted Engineering faculty to enroll in the courses offered by NITTTR which is mandated by AICTE. Dr. Nandhitha as the coordinator of

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the programme was asked to update on the progress and ensure that there is no lapse in the same.

17. The Chair informed about the Institution's membership in AIU and insisted the participation of faculty and students in the activities of AIU. She told that we can apply for the small grants provided by AIU and our students can contribute articles to AIU.

18. The Chair asked the department Heads to prepare a skill index required for the 21st century. The same had to be brainstormed in the BoS meeting and subsequently in the Academic council. She iterated the need for alignment of the curriculum with the future jobs that would evolve in 2030.

19. The Chair requested the Pro Vice Chancellor to check with the faculty recruitment based on the workload provided by the Heads.

20. The Controller of Examination requested the Heads inform their faculty members to prepare and develop e-content for their course once allotted as it is required for the upcoming semester.

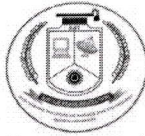21. The Chair concluded the meeting with a thanking note.

Prepared by

10/12/20

Mrs. T.Vijayashree

Verified by

Dr. Anima Nanda

(IQAC Coordinator)

14/12/20
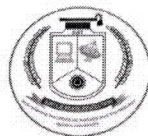
Dr. T. Sasipraba

(Vice-Chancellor)

SIST/IQAC/ACY/20-21/001

Minutes of the IQAC Meeting held on 20th July 2020 at 9 AM

ACADEMIC YEAR 2020-2021

Agenda

1. Analysis of online project viva and End Semester Examination (ESE)
2. Learning Materials to be updated in the Learning Management System (LMS) for the odd semester
3. Suggestion for Online Placement training and Recruitment for the academic year 2020-2021
4. Schedule of Academic Council and Board of Studies Meeting
5. Budget Proposal for the academic year 2020-2021
6. Programs and activities conducted in the Centre for Professional and Career Advancement
7. Publishing articles in high impact and free journals, Filing product patents and bringing the grant patents to the next level
8. Inviting proposal for Seed fund for the academic year 2020-2021
9. Organizing workshops, FDPs, Short term Courses, Refresher Program and Orientation Programs for Teaching and Non teaching staffs
10. Preparation for the NBA Accreditation for other eligible programmes
11. Participation in NIRF, ARIIA, Times and QS Rankings & Grant of 12B Status
12. Involvement of Industry Experts for Course Delivery in core courses
13. Initiating activities relating to Make in India, Skill India, Swachh Bharat
14. Mandate registration of PhD for newly recruited faculties

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15. FDPs on assessment tool and course module creation in LMS

16. Online class video lecture to be uploaded in YouTube

The Chair Dr.T.Sasipraba welcomed the gathering and conveyed her wishes and greetings to the Pro Vice-Chancellors, Registrar, Controller of Examination, Director Administration, Director Research, Deans, Heads and IQAC members for the successful completion on the academic year 2019-2020 and progress for the upcoming academic year 2020-2021.

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

2. The Controller of Examination Dr. Igni Sebasti Prabu was happy to inform the successful completion and evaluation of the answer scripts done online. He also discussed the result of the recently graduated students in the meeting. He expressed his gratitude to all the Deans and Heads for involving their faculty members in evaluating the answer scripts on time.

3. He asked the Deans and Heads to focus on the evaluation for second and third year students so that the publication of results can be done on time.

4. He also conveyed that the grievance on evaluation through online mode has reduced and expressed his heartfelt thanks to the faculty members for the support.

5. In connection to the Agenda 1, the IQAC coordinator requested the department Heads to submit the result analysis, course outcomes, program outcomes and program specific outcomes on or before 31st July for the graduated students.

6. The Controller of Examination informed the Heads of the Department to instruct their faculty members/course coordinators to prepare the learning materials for this semester and the same has to be uploaded in the LMS before August 5th, tentatively.

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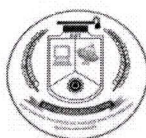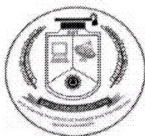Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
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7. The Heads were directed to use the Rubrics devised by AICTE for assessing the Higher Order of Thinking Skills of Students particularly for the Engineering programs.

8. The Placement Dean Dr. John Bruce was happy to announce the placement for 2020 graduated students has crossed 3000+ through physical and virtual mode. He insisted the Heads to inform the final year students of the current academic year that the placement training is scheduled online and the details will be intimated to the students shortly.

9. Our Alumni member Mr. Prabhu suggested the department Heads to conduct Webinars/Guest talk/Lecture Series with the help of various Alumni, so that the students can gain inputs from them in cracking the placement.

10. The Academic council meeting listed in Agenda 4 is nearing, hence the Chair requested all the departments to conduct Board of Studies meeting and submit the minutes to Registrar Dr. S.S.Rao, before 31st July for necessary approvals.

11. She also insisted the department Heads to upgrade their curriculum, introduce new and innovative courses to cater the emerging needs of the industry and the Society.

12. As the academic year has started during the pandemic and the classes were planned online, the Registrar requested the Heads to propose the budget for the academic year 2020-2021, considering remote/virtual lab for the students in mind. The Registrar also stated the Heads to submit the budget proposal by 24th July without any delay.

13. To promote online education, the Chair informed that the Centre for professional and Career Advancement is proposed which will enable the departments to conduct online certificate program, diploma program and to upskill or reskill the workforce to meet the demand of the Industries.

14. The Pro Vice-Chancellor Dr. E.Logashanmugam informed the Heads to discuss with the faculty members regarding the publication in high impact journals inline to the Agenda 7, the Chair also informed the Deans to suggest their department faculty members to publish articles in unpaid
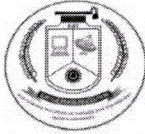
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journals. The IQAC coordinator Dr. Anima Nanda requested the department Heads to collect the publication list of the faculty members and submit to Ms. Vijayashree.T on or before August 14th.

15. The Chair informed the Deans and Heads to instruct the faculty members to file more Product and Design Patents. She also stated to bring the granted patent to the next level.

16. The Chair conveyed that, to promote innovative ideas, seed grant will be available for students and faculty members mentioned in Agenda 8. Any prospective proposal will be considered after the scrutiny for Seed funding. The proposal has to be submitted to Dr. Y.Swarnalatha, Dean Higher Studies on or before 14th August.

17. The IQAC coordinator insisted the department Heads to organize FDPs, Short term courses, Value added programmes and Refresher Programmes for Teaching, Non Teaching staffs and Students. The Chair suggested the departments to conduct programs relating to Innovation, Entrepreneurship and Start-ups which brings more value while applying for Rankings and Ratings.

18. Having got the NBA accreditation for the three programme, B.E (CSE), B.E (EEE), B.Tech (Biotech), the remaining eligible programme like B.E (ECE), B.E (Mech), B.E (Aero), B.Tech (Biomedical), B.Tech (IT), B.Tech (Chemical) , B.E (Civil) and MBA program Heads were asked to prepare themselves for applying NBA Accreditation. The Deans and Heads discussed about the preparation of Self-Assessment Report (SAR) for NBA accreditation.

19. The Chair was delighted for achieving a good position in NIRF rankings and also for securing the 12B status listed in Agenda 11. She was very much gratified and expressed her appreciation for the work done by the Deans, Heads and faculties.

20. Director Administration Dr. G.Sundari suggested the department Deans and Heads to involve industry experts to deliver a part of the course content wherever possible. This thought was highly appreciated by our Industry expert Mr. Jagadeesan Visweshwaran.

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21. Considering the Agenda 13, the Director Administration informed the department Heads to initiate activities that contribute towards meeting the objectives of Central Government initiatives like Swachh Bharat, Skill India, Digital India, and Make in India etc.

22. The Director Research stated the call for PhD registration and informed the Heads to instruct the newly recruited faculties for registering the same if not registered.

23. The Internal Exam Cell Head requested the Project team to conduct programs for the faculty members to create learning modules, assessment tools etc., as the continuous assessment exam for upcoming semester is planned online.

24. The Director Administration informed the Heads to collect the online video lectures list and to store for future references.

25. The Chair concluded the meeting with the vote of thanks and informed the Deans and Heads to initiate the necessary steps to target the above points.

Prepared by

Mrs. T.Vijayashree

Verified by

Dr. Anima Nanda

(IQAC Coordinator)

Dr. T. Sasipraba

(Vice-Chancellor)

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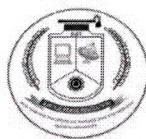## Minutes of the IQAC Meeting held on 2nd September 2020 at 12 Noon

ACADEMIC YEAR 2020-2021

Agenda

1. Analysis of result, learning modules and continuous assessment exam question paper
2. Faculty high impact journal publication list and short listing the awards for Teachers Day
3. Revision of new Purchase procedure
4. Suggestion to conduct research seminars by various department for the benefit of newly inducted faculties
5. Suggestion for fixing the courses for FFCS from various departments
6. Discussion on Remote Lab
7. Discussion for the preparation of 29th Convocation

The Chair commenced the meeting by greeting everyone present for the meeting. Followed by the Chair's initiation, IQAC coordinator read the agenda of the meeting.

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

2. The Pro Vice-Chancellor Dr. E.Logashanmugam, discussed about the faculty awards planned for the upcoming Teacher's day celebration. In connection to this the list collected by the department was shared by the IQAC. Faculties published articles in high impact journals were shortlisted and produced in front of the members for consent.

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3. Registrar informed that the Purchase committee got revised. The new format for budget proposal submission, fund request, fund utilization prepared by the Purchase committee was presented by the Registrar and wetted for the approval from Chairman. The Chairman of the purchase committee reviewed the purchase procedures and stated that the same procedure will be followed hereafter throughout the Institution.

4. The Director Research Dr. Sheela Rani, advised the Deans of various Schools to conduct research seminar every week, so that the newly inducted faculty members will get an idea in the field of research. The Deans accepted for the same.

5. In connection to this the IQAC coordinator Dr. Anima Nanda, informed the Deans and Heads to conduct programmes on Research methodology, IPR and online teaching tools for the newly inducted faculty members.

6. The Chair Dr. T.Sasipraba, has also advised the faculty members to share the information on research calls and project proposals that are open during that particular period, in the weekly seminar, to enable everyone to participate in such calls or proposals. Faculty members who are making significant contributions during the seminars will be identified and recommended for special appreciation by the management.

7. The Chair advised the departments to discuss on Fully Flexible Credit System (FFCS) in the Board of Studies Meeting and come up with the modalities to implement the same for the forthcoming batches.

8. As an initial step, the Head of the departments were asked to identify 10 courses (from the department or school or inter-school) which would be offered under FFCS. The Chair insisted the department Heads to consider the courses recommended by the Placement Dean, to enhance the placement prospects of the students. The details of the courses have to be submitted on or before 8th September to IQAC office. Our Industry member Mr. Jagadeesan Visweshwaran suggested including courses in par to the Industry needs so that the other Non Engineering students will also get benefitted.
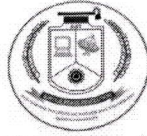
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9. Dr. N.M.Nandhitha, Dean, School of EE, discussed about the initiation of Remote Labs and the experiments conducted through the same in order to provide seamless training to the students during this pandemic. This initiation was highly appreciated by the Chair and requested other department Heads to come up with new ideas like this. Mr.Prabhu, Alumni member applauded the initiating by ECE department.

10. The Chair requested the Controller of Examination to provide the necessary inputs for preparing the convocation report of the 29th Convocation scheduled next month. The Director Administration discussed about the committees and support required from the departments with the Deans and Heads.

11. The meeting ended with the vote of thanks by the Chair.

Prepared by

Mrs. T.Vijayashree

Verified by

Dr. Anima Nanda

(IQAC Coordinator)

Dr. T. Sasipraba

(Vice-Chancellor)

REPORT OF ACTION TAKEN ON THE MINUTES OF THE IQAC MEETING FOR THE ACADEMIC YEAR 2020-2021

Sl. No	Agenda Item	Action Taken
1.	Academics	• The BOS of individual departments collectively summarized the feedback and revisions/updations are made every 6 months. • Syllabus revision was carried out with the approval of the Board of studies and the Academic council. • Steps were taken to put into practice the examination reform policy of AICTE which recommends a shift in traditional practices of curriculum design, education delivery and assessment. Assessment methods which measure the achievement of the desired learning outcomes, focusing on assessment of higher order cognitive skills like critical thinking and problem solving skills were followed, particularly for the Engineering programs. • Students were provided opportunity to enroll in virtual mobility programmes as we are not able to send our students on Mobility Programmes physically to Universities abroad, due to Pandemic. The International office facilitated both inbound and outbound virtual exchange programmes, through which students pursued courses involving transfer of credits with no additional fees. • Nine faculty induction programs were conducted and special focus was given to sensitization programs on Universal Human Values and ethics. • Feedback taken from various stake holders was analyzed and the following actions were taken: ➢ Based on the experts' suggestion UHV included as a compulsory subject in the Third/fourth semester for all students. ➢ 54 entrepreneurial ventures were registered through TBI, 19 incubatees were indentified and encouraged for product development and 8 student projects funded through TBI. ➢ Credits were awarded to the online certification courses and online internships from the academic year 2020-

2021. Students are given opportunity to gain additional credits through MOOC.

➢ Based on the result analysis, Root Cause Analysis was done to identify the reasons for consistent poor performance of students.

➢ 50% weightage for theory and 50% weightage for laboratory was newly introduced for subjects like Java Programming, Digital Image Processing for real time applications and Machine Learning Techniques.

➢ Undergraduate Computer Science Engineering programmes with the following Specializations were introduced:
  ✓ BE CSE with specialization in AI
  ✓ BE CSE with specialization in IoT
  ✓ BE CSE with specialization in Cyber Security
  ✓ BSc with specialization in AI and ML

➢ Departments conducted hackathons, coding competitions, project exhibitions.

➢ Design thinking and Innovation course was introduced for all branch of students

➢ Courses on Green Technology, Smart materials for Industries are introduced. Course contents on Medical Robotics and wearable systems for healthcare were modified

• With the objective of introducing and implementing the New Education Policy 2020, four Awareness Programs were conducted.

• Program attainment levels were revised for some of the programs based on the overall performance of the Students.

• To improve the effectiveness of the online teaching and to provide seamless learning , video lectures were uploaded in our official YouTube Channel and virtual lab facilities were upgraded.

• Experts from Industry are invited to the campus to deliver talks on latest developments that take place in the industry.

• Sathyabama Labview Academy Programme is established in association with National Instruments.

• E-Content was developed for various courses and uploaded in the Institution's Learning management System.

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2.	Academic Research and Outreach Activities	• 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 has increased into two fold. The Institution has made 289 High Impact publications during the period.
		• Scientific publications of the Institution have been indexed by Nature Scientific Index.
		• 105 design patents and 3 product patents were granted and steps were taken to license the patents.
		• Proposals from different departments and research centres were assessed for releasing the Seed fund.
		• Rs. 3.82 crore with 361 investigators was approved under seed fund grant for the academic year 2020-2021.
		• Innovative ideas that provide solutions to the societal problems were funded. Faculty members and students were provided seed fund to develop products and as an outcome 15 products are now ready for commercialization.
		• Col. Dr. Jeppiaar Research Forum was initiated to facilitate knowledge sharing on thrust areas of research. The forum creates awareness on the advances in research and development activities happening around the world.
		• 38 FDPs, workshops, short term Courses, Faculty Induction Programs were organized for all Teaching and Non teaching staff. Programmes on Research methodology, Entrepreneurship, IPR and online teaching tools were conducted.
		• Erasmus Plus agreements have been signed with Transilvania University of Brasov, Romania and Wszechnica Polska University in Warsaw, Poland for executing funded student and staff mobility programmes.
		• The Institution has organized an international conference with MAHSA University, Malaysia.
		• The following centers were targeted further to work towards ✓ SDG 3 – Centre for Drug Discovery ✓ SDG 14 – Centre for Ocean Research ✓ SDG 13 – Centre for Climate Change Studies
		• International fellowships were received by the Research and Academic faculty.

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		• Twelve of our Dental students have received the TATA trust fellowship worth of 15,00,000 to pursue their studies.
		• Industry experts were involved in handling courses for Embedded and IOT, Artificial Intelligence and Machine learning, Data Science, Internet of Things, Artificial Intelligence and Robotics, Block chain Technology and Cyber Security, through blended mode.
		• Online workshops, training programmes and hands on sessions on latest technologies were conducted.
		• The Centre for skill development has conducted 22 programmes on various fields and nearly 3000 students were benefitted from the skill development programmes.
		• The Institution has initiated the process of obtaining CDIO membership.
		• Got approval from UGC for starting 10 UGC NSQF skill-based programs for the benefit of our own students and outsiders.
		• Semester Abroad Programmes and internships were carried out through virtual mode.
		• Six FDPs on assessment tool and course module creation in LMS were organized for the teaching and technical staffs.
		• MoUs Initiated:
		  • MoU initiated: 11 MoUs were initiated with various industries
		  • MoUs Signed: 32 (Both National and International)
		  • In order to recognize and motivate faculties who have published articles in journals with high impact, the Board of Management has consented to confer Publication Awards on Teacher's day celebration.
		• Staff Excellence award was accorded to faculty members who showcased excellence in overall performance.
		• Sathyabama Score (SScore), a comprehensive performance evaluation system to evaluate the quantitative and qualitative aspects of performance of faculty was introduced.
		• Sensitization Workshop on Revised Accreditation Framework of NAAC was organized for faculty members.
		• Attracted International students and researchers to promote internationalization.
		• Joint International Webinars, Faculty Development programmes and Workshops were organized in association

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		with partnering Universities in Brazil, USA, UK, Malaysia, Indonesia and Ethiopia.
		• 36 faculty members have been invited by our partnering Institutions as Speakers for International Conferences conducted in virtual mode.
3.	Placement	• Placement training and Recruitment for the academic year 2020-2021 were conducted by virtual mode.
		• The frequency of soft skill training is increased to once in a fortnight for all the third year and final year students.
		• The placement for 2020 graduated students has crossed 2162 numbers through physical and virtual mode.
		• Centre for Professional and Career Advancement was established. Certification courses on Artificial Intelligence and Data science were conducted online.
		• 21 Programs and activities were conducted in the Centre for Professional and Career Advancement.
		• Various activities related to Make in India, Skill India and Swachh Bharath were initiated.
		• Student's participation in events like HackerEarth, Codechef, HackerRanker are made mandatory.
		• Students are encouraged to create Github repositories.
4.	Ranking and Accreditations	• The Institution has participated in NIRF, ARIIA, Times and QS Rankings & went through the evaluation process for the Grant of 12B Status by UGC.
		• National Institutional Ranking Framework (NIRF) for the year 2021 has ranked the Institution in 40th position among the Universities in India.
		• The Institution has been ranked among Top 5 Private Institutions in India by ATAL Ranking of Institutions on Innovation Achievements (ARIIA) for the year 2020.
		• Sathyabama's overall position is 601-800 among the world Universities according to the Times Higher Education Impact Rankings, 2021
		• According to QS Asia University Rankings, 2021 the Institution Ranked between 301-350 position
		• Recognizing the significant contribution of the Institution towards Reducing inequalities (SDG 10), Climate action (SDG 13) and Partnership for goals (SDG 17), it is ranked in

		201 – 300 positions among the Universities worldwide and ranked in 301-400 position for SDG 01 – No Poverty.
		• Sathyabama is placed in 51-55 position among the Indian Institutions by QS India Rankings 2020.
		• Times Higher Education has ranked Sathyabama among the top Institutions worldwide. It is also been placed in good positions in the Times Higher Education's Subject Ranking for Engineering and Physical Sciences, Emerging Economies Universities Ranking and Young Universities Ranking, for the year 2020.
		The following are the Rankings of the Institution at national level for the year 2020:
		• India Today - 23rd position among the Top Institutions in India
		• Times Engineering - 3rd rank among the Top Private Engineering
		• Institutions in India and 11th rank among the top Engineering Institutions in India
		• The WEEK Magazine - 9th position among the Universities in India and 5th among the Private Universities in south zone
		• Three programme, B.E (CSE), B.E (EEE), B.Tech(Biotech) got accredited by NBA.
		• Preparation towards NBA Accreditation for B.E(ECE), B.E(Mech), B.E(Aero), B.Tech(Biomedical), B.Tech(IT), B.Tech(Chemical), B.E(Civil) and MBA programs has begun and the preparation of Self-Assessment Report (SAR) for NBA accreditation was initiated.
5.	Infrastructure	• Laboratory infrastructure was setup for Cloud Computing, Edge computing, Data Science, Virtual Reality.
		• Confocal Raman Microscope is purchased for the Research Centre
		• Established Remote Labs to teach experiments to the students through which they can access real hardware present in the lab and perform experiments from anywhere in the world.
		• Centre for Excellence for Embedded and Image processing was setup
		• A solar panel for power generation is constructed in the administration block and two other classroom blocks.
		• Construction of an open-Air Theatre with a seating capacity of 1000, which will be suitable to host various intra and inter University programmes, was started.

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		• The Institution has subscribed for Knimbus 3.0, a platform that allows our Institution to build and customise our own online library. Students and faculty are provided 24/7 remote access to library e- resources.
6.	ODL Programmes	• Distance Education Bureau (DEB) of UGC has given approval for five Online Degree Programmes. BBA, BCOM, MBA, M.Sc MATHS and MA- English are the Programmes and we are one among the 44 Institutions all over India to get the approval.
7.	Audits	• Internal & External Academic and Administrative Audit were conducted for the departments in April 2021, to evaluate the quality processes and standards based on predetermined benchmarks and take corrective actions. • The Institution underwent the ISO recertification audit through virtual mode.
8.	AQAR 2019 – 20	• Annual Quality Assurance Reports for the year 2019 – 2020 was drafted as per the format of the NAAC, which was verified, approved and uploaded in the NAAC website.
9.	Notice	• The newly recruited faculty members have registered for Ph.D. Departmental activities including the achievements of both students and faculties are displayed in the notice boards kept in the prominent places in the Department. • Report on all the departmental activities, events, FDPs, Seminars and Orientation program was submitted to IQAC office.
10.	Discussions and Orientations	• Discussions were held regarding the preparedness towards the reforms outlined under the NEP and ideas were documented. • Certificate programs for students, identification of the minor, major and honors courses for slow learners and advanced learners were discussed. • Orientation program was conducted to the departmental IQAC Coordinators on revised AQAR format and SOP of NAAC for the documentation of 2020-2021 AQAR. • Orientation program was conducted to all the teaching faculties regarding the updated NAAC manual, revised SOP

		of NAAC and preparation of Self Study Report for the upcoming NAAC. • Discussions to promote startups, venture into developing new products and initiate commercialization in line with AICTE's National Innovation and Startup Policy (NISP), were held.

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

(IQAC- Coordinator)   **(Vice-**

Chancellor)