



### JSS Mahavidyapeetha

## JSS Academy of Technical Education,

Bengaluru 560060 Karnataka INDIA

# PROCEEDINGS OF 37<sup>th</sup> GOVERNING COUNCIL MEETING HELD ON 28<sup>th</sup> August 2021

## **Members Present**

Justice Sri. Shivaraj V. Patil Co-Chairman, JSS Institutions, Bengaluru 38<sup>th</sup> Cross, 8<sup>th</sup> Block, Jayanagar Bengaluru

In the Chair

2 Dr. C. G. Betsurmath, KAS (Retd.) Executive Secretary JSS Mahavidyapeetha

Dr. Shivarathri Rajendra Circle Mysuru

Member

3 Dr. H. R. Mahadevaswamy

Joint Director, Technical Education Division JSS Mahavidyapeetha SJCE Campus, Mysuru Member

4 Dr. Hilarian Pushparai

Director, M/s. Mindtree Bengaluru Member

5 Dr. Shyam Vasudeva Rao,

Industrialist, M/s. Forus Health Pvt. Ltd., Bengaluru : Member

6 Dr. Poornima N

Associate Professor, E&C Department JSSATE, Bengaluru

Women Representative

7 Sri. Veeresh C S

Administrative Officer JSSATE, Bengaluru

Special Invitee

8 Dr. Mrityunjaya V. Latte

Principal JSSATE, Bengaluru Member Secretary &

Principal



#### Members who expressed their inability to attend the meeting.

1 His Holiness Jagadguru

Sri Shivarathri Deshikedra Mahaswamiji

President, JSS Mahavidyapeetha, Mysuru

2 Prof. M. H. Dhananjaya

Advisor - Technical Education Division, JSS Mahavidyapeetha, JSS Technical Institutions Campus Mysuru

3 Dr. B. Suresh

Director - Technical Education Division, JSS Mahavidyapeetha, JSS Technical Institutions Campus Mysuru

4 Sri. H. K. Shivananda, IAS (Retd.)

Malleshwaram, Bengaluru

5 Dr. S. M. Jamadar, IAS (Retd.)

Former Chairman, JSSTICE, Bangalore

6 Sri. H. U. Talawar

Director of Technical Education, GOK Palace Road, Bengaluru

7 Dr. R. Sakthivel

Director, South West Regional Office, All India Council for Technical Education Bengaluru

8 Sri. Sagar Nidavani

Executive Council Member - VTU Founder, M/s. Clevertize Marketing & Advertising Indiranagar II Stage, Bengaluru

9 Prof. B. Gurumoorthy

Chairman - CFPDM, Indian Institute of Science Bengaluru Chairman

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Member

Member

Member

Member

Member

Member

Member

**VTU Nominee** 

Member



H. H. Swamiji, the Chairman could not be present for the meeting due to pre-occupation with other engagements. Justice Sri. Shivaraj V Patil, Co-Chairman, JSS Institutions, Bengaluru was requested to preside over the meeting.

Sri. Shivaraj V Patil presided over the meeting and conducted the proceedings.

The Principal, Member Secretary welcomed the Honorable Chairman and Members for the 37<sup>th</sup> Governing Council Meeting. He requested Justice Sri. Shivaraj V Patil, Co-Chairman, JSS Institutions, Bengaluru to chair the meeting. The Chairman greeted all the members present in the meeting and initiated the discussions.

## 37.01 To read and record the Proceedings of the 36<sup>th</sup> Governing Council Meeting held on 9<sup>th</sup> June 2020.

The proceedings of the previous Governing Council meeting were read and approved. **Resolution**:

**★** The Governing Council resolved to record the minutes of 36<sup>th</sup> Governing Council meeting held on 9<sup>th</sup> June 2020 as read and approved.

## 37.02 Action Taken Report on the points of Previous Governing Council Meeting

**WELCOME REMARKS (IN 36<sup>th</sup> GC MEETING) :** Achievements of JSSATE, Bengaluru viz., Further Accreditation of 5 UG Programs, QS-IGauge Ranking, New Projects, MODROB, Induction of New GC Members, **etc.** 

#### Observations in the Previous Meeting

- Start working right now and put in all efforts to overcome all the deficiencies and ensure that the Institute should score more than 750 points out of 1000 and obtain 6 years of accreditation in the next term.
- Try for achieving "Diamond" category rating in the term of QS-IGauge rating process.

#### **Action Taken:**

Industry – Institute activities like executing MOU's with Good Number of companies for training students & faculty on New Technology, Internships, Projects, Paid Internships, Placements and establishing research centers in



- collaboration with Industries to improve scores. Till date, 35 New collaborations have been signed. Total 47.
- New Methodologies have been adopted in Teaching to achieve good results –
   Digital Platform.
- → Further accreditation for Electronics & Instrumentation was due on 30<sup>th</sup> June 2021. The department is preparing the compliance report to be submitted to NBA New Delhi.
- → Further recognition of QS-IGauge is due in 2022.

#### **Discussions in Present Meeting**

- → Dr. C. G. Betsurmath, Executive Secretary, JSSMVP, Mysore wanted to know the new methodology used for better teaching learning process other than regular Teaching.
  - Dr. Mrityunjaya V Latte, Principal and Member Secretary, mentioned that since class room teaching is not happened for the last one and half year, the innovative teaching process was done on Google meet platform. Faculty have rendered innovative teaching through PPT's, Mini Projects, Problem Solving Techniques, etc.. Everything was on digital platform and there was no physical intervention in the classroom.
- Executive Secretary, also wanted to know whether the Institute has reached 100% attendance during online teaching.
  - Principal informed that the Institute could reach only 85% attendance.10 to 15% of students always had complains on poor network and other constraints on having computer and internet facilities.
- Executive Secretary wanted to know the measures initiated for those 15% students who were absent all time.
  - Principal mentioned that teachers have attended to the problems of these students individually. All teachers would conduct mentor meetings very frequently. These students were asked to come online and provided with Learning materials, Subject Notes and conducted Doubt Clearing Sessions every week regularly.
- → The Chairman sought explanation from Principal about the Further Accreditation of E&IE program which was due on 30/06/2021. Wanted to know the reason behind the delay in submission of SAR.



- ▶ Principal informed that further accreditation of E&IE program was due on 30/06/2021. Due to Covid-19 pandemic the Institute was locked and the SAR was not submitted within due date. As per the direction of Joint Director the NBA office was contacted and sought permission to submit the SAR in the Second week of September 2021. The SAR is reviewed and now completely ready for submission. It will be submitted very soon.
- Dr. H. R. Mahadevaswamy, Joint Director, TED, JSSMVP, Mysore, mentioned that the resolution in previous meeting is "How do we score more than 750 points out of 1000, in the third cycle of NBA". Strategies and measures taken to reach 750+ points should have been mentioned here. The strategies, analysis and the steps taken to address the gaps and at which criteria the Institute is lagging should have to be mentioned.
- Principal informed that the point raised by Joint Director is very relevant to the Situation. NBA has 3 following major observations with regard to our Institute.
  - 1. Facilities, Ambience and the Academic requirement have been taken care in a very systematic way.
  - 2. The only requirement is the improvement in OBE practice, Results and Placements have to be taken care regularly.
  - 3. The Research Publications, Projects and Consultancy have to be improved on priority.
- Joint Director, informed the Principal to identify the gaps as per NBA report and address the gaps. Prepare a report and circulate to all the members in the next meeting. The report should cover all categories. The marks scored in each criteria, measures taken to improve the marks in the next NBA has to be prepared. Identify where is the gap, steps taken to improve the gaps and identify where focus is required. A report containing all these should be submitted to the members in next meeting.

#### **Resolution:**

To prepare a report on the measures implemented to score more than 750points out of 1000 in the next cycle of NBA. To make the Analysis, - identify the gaps as per NBA report. The report should include the Marks scored in each criteria, measures taken to improve the marks, with Step by Step actions to improve the



gaps and area which need more focus. Prepare a detailed analysis with action plan and submit in next meeting.

#### ITEM No. 33.01 : on NBA Observations

#### **Observation in the Previous Meeting**

- To induct bright students as Members to the core committees formed.
- → Teaching learning process have to be improved by innovative methods like problem solving, real world problems, solving current live industry problems, more teacher: student interactions, etc.

#### **Action Taken:**

- Merit students have been included in the Department Advisory Boards.
- → Due to Covid-19 pandemic majority of the student engagement was on digital platform. The Institute will adopt new methods of teaching in the Academic Year 2021-22

#### **Discussions in Present Meeting**

- The Chairman wanted to know the experience of the Institution after inducting meritorious students to the Advisory Boards of all the Departments. He said that, we had a specific purpose of inducting the merit students to the Advisory Boards. Whether their suggestions are helpful to the Department.
- Principal informed that merit students inducted in the advisory boards of the departments requested that, the Teachers should engage more on teaching content beyond syllabus to a larger extent and help them in Mini projects. Their suggestions was definitely helpful to the Department as well as the Institute..
- Chairman also desired to know about the new methodologies adopted in teaching and the improvements seen after that.
- Principal mentioned that the Institute had deputed Dr. Mahesh B, Chemistry Department for a very specific training on "teaching with research concept" to Calcutta. He has undergone the training and initiated the same particularly, for first year students on how teaching can be adopted with research methodologies.
- → Joint Director clarified that, the Chairman is asking about the new methodologies implemented and the improvements seen after that. Provide the statistical data of new methodologies adopted and the improvements seen after that. Instead of one case, analyse few cases and provide the information.



- Principal assured that, definitely he will analyze and provide the data in next meeting.
- Chairman mentioned that, his observations are purely general, not only for this item, for all the items. To assess the work done of an item the statement should be very broad and generous.
  - He said that, I would like to be very specific, measures initiated, efforts are on, are only statements, this cannot be accepted. It can be through a broad statement with detailed analysis & step by step actions. Whenever a Governing Council resolution is passed, the report must be self content, self speech, concrete steps taken and improvements made have to be reflected. W need information with step by step action.
- Principal mentioned that except on this item, he has prepared statistical information on all the items. Statistics on Research Publications, Projects, Consultancy works and placements have been prepared. He assured that the Statistical Information on this item, will be submitted in the next meeting.
- Chairman mentioned that from next meeting onwards, the action taken report should have the analysis, specific steps/measures initiated or a concrete step taken should be reflected. The idea is to see the work done effectively. Under each statement, concrete steps taken should be mentioned.
- ★ Executive Secretary mentioned that last year, he along with Dr. Suresh, Director, Technical Division, JSSMVP, Mysore visited the Institute and asked to take specific steps on improving Research activities, Projects and Consultancy works. He asked, whether this is implemented and wanted to know the progress from there on.
- Principal mentioned that he has prepared the statistics and definitely the research publications are on the improving side. This time Faculty were able to publish 155 research articles in Scopus & WOS indexed peer reviewed journals. This is a good sign of improvement, which will definitely help us to achieve good ranking in NIRF. Good number of applications have been made to various agencies seeking projects. In this period, proposal worth 900+ Lakhs have been submitted to various agencies. Departments have also initiated small consultancy works.



#### **Resolution:**

- To prepare a report on adopting new methodologies in teaching and improvements there on. Actions initiated and improvements should be mentioned in the report.
- Action taken Report of an item must contain the analysis, measures and concrete steps taken and Improvements are to be included.

#### Item No. 33.02.01 STAFF REGISTERED FOR HIGHER STUDIES

#### Observation in the Previous Meeting

- To identify a person to look after research, projects and consultancy work.
- Faculty should take up more consultancy works and develop good research culture.
- Principal to mentor the faculty members regularly on writing project and consultancy proposals.
- ✦ HoD's to monitor their faculty members in writing small proposals for consultancy and projects. List all the proposals which are ready for submissions and bring it to the notice of the Principal for further improvisation.
- As there are lot of opportunities for small consultancy works in Civil Engineering, the department faculty have to be instructed to submit the proposals.

#### **Action Taken:**

- → Dr. D V Ashoka, Professor, ISE department has been identified as Dean-Research to look after the Research, Projects and Consultancy works in the Institute.
- Good number of Faculty have applied for projects and consultancy works during this Academic Year. Principal and HOD's are mentoring the faculty members regularly on writing project and consultancy proposals.
- In total projects worth Rs.900+ Lakhs have been submitted to various funding agencies viz, VGST, VTU, DST, AICTE, etc.
- Civil Engineering Department faculty have been instructed to submit proposals for small consultancy works. Till date, six small consultancy works worth Rs.50,000/- have been executed.



#### Resolution:

Noted the activities

#### Item No. 36.03.03 ADMISSIONS

#### **Observations in the Previous Meeting:**

- To redesign the syllabus of E&IE and IEM departments to suit as per the current needs of the Industry.
- To contact the university and try to change the curriculum of E&IE and IEM branches to suit the societal needs.
- To submit a report the Governing Council about this in the next GC Meeting.
- → If, the efforts of restoring the demand for IEM and E&IE courses are not effective.

  Chairman suggested closing the programs as per the proposal and start new program which are in demand.

#### **Action Taken:**

- New UG programs on Artificial Intelligence and Machine learning with an intake of 60, and Robtics & Automation with an intake of 30 have been approved for the Academic Year 2021-22. PG program on Data Science with an intake of 12 is also approved. AICTE have accorded approval for starting these programs. Approval from VTU is awaited.
- Application has been made to AICTE and VTU for closure of UG program in IEM and PG program in Thermal Engg. AICTE have approved the Closure of these two Courses. VTU and State Government have also issued NOC for the same.
- ▼ VTU LIC Team visited the Institute on 19/07/2021. Report of the Committee is awaited.

#### **Discussions in Present Meeting**

The Executive Secretary asked about the preparedness of the Institute for the New Programs starting from this academic year. Whether any publicity, like advertisement in Newspaper and TV channels have been initiated for admissions. This will surely attract good number of students. Ensure that the college should receive 100% admissions this year.

Principal mentioned that with the initiative of the Joint Director in the first week of May 2021 itself, the Institute started working on admissions as well as the three



New Programs. We have already identified 4 industries to support for the new course Artificial Intelligence & Machine Learning (Al&ML). The students will be working on the Artificial Intelligence right from the first year itself with M/s.Qualitas. The firm is recognised as the expert in Al&ML.

The Institute has established collaboration with M/s. Wipro Technologies for Robotics and Automation. MoU has been already signed. M/s. Wipro is helping us with Robotics and Automation as well as on Drone technologies.

Regarding publicity, the Institution has made a strategic approach and has formed a group containing 22 faculty members and made sub group of 2-3 faculty to look into each and every issue. A deep analysis has been made and understood that from which PU Colleges, Sectors, Districts and States the students are joining to our Institute from past 5 years. We have reached these areas through Pamphlets, Banners and Advertisements. An App is Developed and is being monitored online 24/7. The live excel sheets are prepared as and when the enquiry is received and trying to contact each and every student, who enquire about admissions. The team is working in a very systematic way and we are hopeful that this time, the admissions will be good.

\* Executive Secretary enquired, whether details about these three new courses are included in the college website and the syllabus preparations are completed. Joint Director mentioned that the college website is completely updated with the three New Courses. Artificial Intelligence & Machine Learning, Robotics & Automation and Data Science. Departments have been created and the complete information about the programs is available. The brochures for Artificial Intelligence & Machine Learning and Robotics & Automation have been designed and also uploaded on to the website. The Institute has already received 4 admissions for Artificial Intelligence & Machine Learning. CET Examinations are scheduled on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> of August 2021. After the examinations, we are expecting more seats for these New Programs.

Principal Mentioned that, the admission team has circulated the pamphlets to various PU Colleges located in Institute surroundings and all over Bangalore. The team visited more than 25+ PU Colleges in Bangalore and Conducted Campaigns, Arranged to display the Banner of our Institute with the permission of those Institutes, distribute the pamphlets to all students and have discussions with the Principal, Staff and students of those colleges. Students data and the contact details of the aspiring students is collected. We have established a good



database. All our faculty members are working in a very systematic way. From the analysis of 4 years admissions data of the Institute. It is found that 75% of the students admitted are within 5km radius. With this analysis we arranged lot of programme to PU college students. Created a Whatsapp group. This group contains the whole information about the students and the admission activities were conducted. We have designed the brochure for Al&ML and Robotics and Automation in a very attractive way. He also displayed these brochures.

The chairman appreciated the good initiative taken by the college regarding the publicity for the new courses as well as the existing courses. He gave two suggestions.

- 1. Whenever the new courses are started in an Institute, attract as many students as possible. A big display can be made available near the entrance of the college, as well as within the campus in the prominent Places. We should not miss the attention of any visitor. If, New courses are registered in parents & students mind, they may start asking for brochure and other details about it.
- 2. It is worth advertising in the leading Newspaper. The amount we spent on advertisement will be covered by one extra student got admitted.

Principal mentioned that we have already placed a very big hoarding near entrance of the Institute and also in prominent places. it is proposed to release an advertisement in leading Kannada and English Newspaper on 1<sup>st</sup> September 2021

Chairman felt very happy, because what he is proposed to suggest is already done.

Executive Secretary mentioned that, some of the leading Institutes like MSRIT, PESIT etc, have already advertised in New papers. The Institute should have released the advertisement by this time. All good candidates would have already preferred to join these Institutes.

Chairman would like to know the reasons for delay in advertising for admissions to the New Courses as well as the Existing Courses.

Principal mentioned, that it is proposed to advertise two times. That is after the completion of CET Examinations and during CET Counseling process.

Joint Director mentioned that, long back the institute was permitted to give advertisement. The logic behind the advertisement proposed after CET Exams is, CET will release the key answers after the Examinations. By seeing key answers, student will know where they stand, which college they would get



through CET. If advertisements are given that time, our college will be registered in parents/students mind and they would start visiting the college for management quota admissions.

Chairman said that giving advertisement at right the time is important. In future do it before, because every body should know about the new courses. If earlier it is advertised, student will start thinking over it. He suggested to give one advertisement in advance and another after CET Examinations

#### Resolution:

To give advertisements for admissions twice. One in advance ,i.e. before CET and another after completion of CET Examinations.

## 36.06: Campus Infrastructure Development ( Phase-III Constructions) Obervations in the Previous Meeting:

→ To meet the Executive Secretary, JSSMVP, Mysore with all the necessary documents required for sanction of Bank Loan.

#### **Action Taken:**

Principal has approached the Executive Secretary, JSSMVP, Mysore and it was suggested to speak to Sri. Rangaswamy, Former Zonal Manager of the then Corporation Bank. Because of Covid, it is delayed and we have decided to go with the construction of Amenities Block.

#### **Discussions in Present Meeting**

- ★ Executive Secretary asked the Member Secretary, whether he met Sri. Ranga swamy and doing follow up on the loan application submitted.
- Principal informed that he is doing follow up with the bank officials. He mentioned that Sri. Rangaswamy is in Hubli branch. He has assured that definitely he will look into the loan application, during his visit to Bangalore.

#### Resolution:

Noted.

### 36.07: Technical Papers/Publications/Articles Presented by the Faculty.

#### Observations in the Previous Meeting:

→ To identify a strong person as a coordinator, who will exclusively look after research and publications. Bring it as an agenda item in the next meeting with financial obligations.



#### **Action Taken:**

- Joint Director had conducted a three days Workshop on "Building a Research Eco System" for all faculties on 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> March 2021.
- → Joint Director and Principal have conducted meetings with Deans and HODs and mentioned the importance and necessity of the Research and Publications.
- Now Recruitments have been initiated. We are looking for Senior Researchers to guide and monitor the progress.

### **Discussions in Present Meeting**

- ★ Executive Secretary mentioned that, an year back he along with Dr. Suresh, Director, Technical Education Division, visited JSSATE, Bangalore and informed all the faculty members to publish their research articles in peer reviewed journals. It was also informed that increment is sanctioned purely based on their performance. He also said that, If Faculty with PhD qualifications are not ready to guide the faculty members on research, It may be viewed seriously.
- Principal mentioned that the increment is sanctioned based on the faculty performance. This is being followed very strictly..
- → He further added that, it was mentioned in the earlier meeting to look for a senior research personnel, Retired from ISRO, HAL, NAL, etc. who is very strong in research. Hence it s proposed identify the quality Research Personnel. Dean Research is also looking after research activities of the college.

#### Resolution:

Noted.

### 36.10: Report on Training and Placement

#### Resolution in the Previous Meeting:

- To identify good number of companies who are offering "Paid interns" to students. Make our students join theses companies.
- To improve placements.

#### **Action Taken:**

Good number of companies have been identified for Paid Interns and Placements. Details of Interns and Placements at Page No. 28-31.

#### Resolution:

Noted.



### ITEM No. 37.03: ITEMS FOR INFORMATION

### 37.03.01 New Appointments / Promotions / Relief:

Note: Details of Appointments / Promotions / Reliefs from 1/06/2020 to 30/05/2021

Α	Appointments	Teaching - 01 No. Non-Teaching 01 No.
В	Promotions	Nil
С	Reliefs	Teaching - 07 Nos
D	Vacancy	<ul> <li>→ Professors - 03 Nos.</li> <li>→ Associate Professors - 05 Nos.</li> <li>→ Assistant Professors - 41 Nos</li> </ul>

#### **Discussions:**

- Principal mentioned that it is proposed to release the advertisement for the recruitments on September 1<sup>st</sup> 2021.
- Executive Secretary informed that, as some of the courses are closing and intake of 3 course are reduced, the existing faculty in the said departments can be adjusted to other Departments where vacancies are there. Re-work the total faculty requirement in the Departments, where the intake is reduced and courses are closed and re-submit the proposal.
- Principal mentioned that, he had submitted a detailed analysis of requirement of faculty to the Management, considering the closure of one UG (IEM) and PG (Thermal Engg) courses and reduction in intake of 2 UG and 1 PG courses.
- → Joint Director mentioned that the principal had submitted proposal on the same. Totally 49 faculty members have to be recruited after considering the closures and reduction in intake.
- ★ The Chairman while noting down details presented by the Member Secretary, wanted to know how the surplus faculty members available in the courses closed and intake reduced will be utilized.
- Principal mentioned that the excess faculty available in Mechanical and IEM will be considered for "Robotics and Automation" program. The faculty available at Civil Engineering Department will suffice for the existing intake. There are no surplus faculty.
- ➡ Dr. Hilarian Pushparaj wanted know whether the class room recordings of last year has been preserved. If preserved, this will save the time of faculty members as there is huge vacancies in the institute.
- Principal mentioned that last year online teaching records are preserved through G-Suite facility. The preserved records will be used for self improvement of teachers, better



understanding students and also used for those students who have missed their regular classes,

- Dr Hilarian Pushparaj suggested to use the recorded materials of New Courses Al&ML, Robotics & Automation and Data Sciences of other JSS institutes.
- → Principal mentioned that, JSS has 3 Engineering Institutions. All our Engg colleges do not have these new courses. JSSATE, Noida is starting this new course viz. Al&ML and Robotics and Automation from this academic year only.
- → Dr. Shyam Vasudeva Rao mentioned that there are lot of study materials available on these two New Courses in open source and in other Universities for nominal charges. It can be used in JSSATE Bangalore as well as in Noida.
- Principal mentioned that the institute has established a collaboration with M/s. Infosys. Infosys have developed a facility called Spring Board, where in all the study materials, facilities, etc. on artificial intelligence, and robotics & automation or any other latest technologies are available. Information in the form of video and audio is also available on Subject knowledge, Evaluation process, etc. All our faculty and students are given access to this as per MOU.
- Joint Director mentioned that, in addition to this, Institute is also tied up with Mooc, Coursera, Infosys Connect 2, etc. to share knowledge on the new courses.

#### Resolution:

Noted.

## 37.03.02 Staff registered for Higher Studies

#### Note:

*	Ph.D. Awarded during the period from 01/06/2020 to 31/05/2021	_	08 Nos.
-	Faculty submitted Thesis during the above period	-	00 Nos.
-	Total number of faculty pursuing Ph.D. programme	-	61 Nos.
*	Total No. of Non-teaching staff pursuing higher studies	_	10 Nos.

#### **Discussions:**

- Executive Secretary wanted know the total number of faculty pursuing PhD and how many are not ready for registering to Ph.D. course.
- Principal mentioned that out of 173 faculty 78 faculty have Ph.D. qualifications. 61 are pursuing. 2 faculty are not registered due to some personal issues. The remaining are newly joined faculty, they will be registering in the next two years.



#### Resolution:

Noted.

#### AGENDA ITEM No. 37.03.03 Admissions

- For the Academic Year 2021-22 the Institute had applied to AICTE and VTU for the following.
  - ❖ New Courses 03
    - B.E. in Artificial Intelligence & Machine Learning with 60 Intake
    - B.E. in Robotics and Automation with 30 intake
    - M.Tech, in Data Sciences with 12 intake
  - ❖ Reduction in Intake 03
    - B.E. in Mechanical Engg from 180 to 90
    - BE in Civil Engg from 120 to 60
    - M.Tech. in VLSI Design & Embedded Systems from 18 to 12
  - Closure of the Program 02
    - B.E. in Industrial Engg and Management
    - M.Tech. in Thermal Engineering
- → AICTE in their letter of Extension of Approval for the Academic Year 2021-22, approved all the above options applied. VTU-LIC visited the institute on 19/07/2021. Approval from VTU is awaited.

#### A. UNDER GRADUATE ADMISSION DETAILS FOR THE AY 2020-21

SI	Course	K	(EA (A	A)	Co	med (B)	-K	Ma	angmi	t (C)		Total A+B+0	2
No	Course	ı	А	V	ı	Α	V		А	V	Total Intake	Total Admitted	Vacancy
1	CIVIL	90	39	51	0	0	0	30	5	25	120	44	76
2	CSE	81	81	0	54	52	2	45	47	-2	180	180	0
3	ECE	81	73	8	54	8	46	45	22	23	180	103	77
4	IEM	50	0	50	0	0	0	10	0	10	60	0	60
5	ISE	54	53	1	36	18	18	30	44	-14	120	115	5
6	El	45	17	28	0	0	0	15	11	4	60	28	32
7	ME	135	5	130	0	0	0	45	1	44	180	6	174
	al No of issions:	536	268	268	144	78	66	220	130	90	900	476	424

Note: I-Intake, A-Admitted, V-Vacancy



### B. POST GRADUATE ADMISSION DETAILS FOR THE AY 2020-21

SI	Course	PGCET			Mar	ageme	ent	Total		
No	Course	Intake	Adm	Vac	Intake	Adm	Vac	Intake	Adm Va 55 4 1	Vac
1	MBA	30	28	2	30	27	3	60		5
2	M.Tech., in VLSI	14	3	11	4	1	3	18	4	14
3	M.Tech., in Thermal	7	0	7	2	1	1	9	1	8
	Total	51	31	20	36	29	7	87	60	27

Total Intake: 87

Total Admitted: 60

**Total Seats Vacant: 27** 

#### **Discussions:**

- ★ The admissions details for the academic 2020-21 were noted by the Hon'ble Committee Members.
- Chairman wanted know the impact of admissions on budget of the Institution, since many seats were vacant.
- Principal mentioned that there was no much impact on the revenue generation of the Institute this year.
- ★ Executive Secretary mentioned that Dr. Suresh, Director, Technical Education Division, had conducted a meeting and wanted to know the strategies suggested, whether these suggestions are incorporated for 2021 admissions.
- Principal Mentioned that Dr. Suresh has suggested to
  - 1. Convince the parents who come for admissions with good marketing techniques. If they ask for CSE branch convince them for ISE or AI&ML branch, etc.
  - 2. To make Advertisements in one popular Local News Channel, FM Channel, Local prominent News paper in Kannada and English.
  - 3. It was also suggested to analyze from which state more students admitted under Management quota and advertise in those State's popular News Paper and local TV channel. Particularly, we receive admissions from UP, Bihar and Jharkhand states. Suggested to advertise in these states. Plan has been made for advertisement in these states.

All these suggestions are incorporated for 2021 admissions.

Executive Secretary asked to provide information on JSSTICE, Bangalore in the JSSATE college. Students graduated can be given knowledge about our JSSTICE centre and also on pursuing their career in UPSC Civil Services and Competitive Examinations. Identify the bright students and nurture them.



- Principal assured that he will identify the students who are interested to pursue there career in UPSC from III year UG level itself and will induct the details of JSSTICE in all the college brochures and flyers.
- → Dr. Hilarian Pushparaj desired to know whether the college brochures are put on social media like Twitter, face book, Instagram, etc.. He also suggested to try to get the Institute as an Exam Centre for CET and COMEDK Examinations, so that brochures can be distributed to all the students come for Examinations..
- Principal Mentioned that Admission details are already uploaded on all the social media apps. The Institute is an Examination centre for COMEDK. It is a regular practice to distribute the brochures during the Examinations and in prominent areas.

#### Resolution:

- ◆ To advertise in a Local TV and Local News paper on admissions in Karnataka as well as in UP, Bihar & J&K.
- Include details of JSSTICE centre in College Brochure. Identify the Bright students who wants to pursue their career in UPSC.

### 37.04: Budget Estimate for the Academic Year 2020-21 and Audit Objections

**Budget Estimate for the Academic Year 2021-22** 

Year	Expected Revenue	Estimated Expenditure
2021-22	Rs.4196.40 Lakhs	Rs.3346.50 Lakhs

#### Resolution:

Noted.



## AGENDA ITEM No. 37.05: ACADEMIC PERFORMANCE IN THE UNIVERSITY EXAMINATIONS

#### **RESULT STATISTICS**

a. III Semester CBCS, VTU (2019 Batch) Examinations January 2021

Branch	Total Appear ed	FCD	FC	SC	Total Pass	FL	%	% 2018
Computer Science & Engg.	216	124	27	1	152	64	70	73
Electronics & Communication	213	81	9	0	90	123	42	63
Industrial Engineering & Mgmt	24	4	0	0	4	20	17	75
Electronics and Instrumentation	32	12	0	0	12	20	38	65
Engg.								
Information Science	138	76	16	1	93	45	67	74
Mechanical Engineering	145	22	15	0	37	108	25	66
Civil Engineering	93	9	11	3	23	70	25	44
TOTAL	861	328	78	5	411	450	40.57	66

College Percentage : 40.57 %

No. of Students appeared for the examination: 861

SI. No.	Particulars	No. of Students
1	Pass in all subjects	411
2	Single ordinance	147
3	Double ordinance & above	303

b. V Semester, VTU (2018 Batch) Examinations January 2021

Branch	Total Appe ared	FCD	FC	SC	Pas s	FL	%	% 2017 Batch
Computer Science	208	123	35	1	159	49	76	75
Electronics & Communication	189	95	17	0	112	77	59	79
Industrial Engineering & Mgmt	32	24	4		28	4	88	95
Electronics & Instrumentation	43	34	5	0	39	4	91	100
Information Science	138	73	23	0	96	37	72	78
Mechanical Engineering	182	57	34	0	91	91	50	49
Civil Engineering	116	30	21	-	51	65	44	50
TOTAL	908	436	139	1	576	327	68.57	70

College Percentage: 68.57%



### No. of Students appeared for the examination: 908

SI. No.	Particulars	No. of Students
1.	Pass in all subjects	576
2,	Single ordinance	106
3.	Double ordinance	221

c. VII Semester, VTU (2017 Batch) Examinations January 2021

Branch	Total Appeared	FCD	FC	SC	Total Pass	FL	%	% (2016 )
Computer Science & Engg.	155	116	16	0	132	23	85	82
Electronics & Communication.	131	88	19	1	108	23	82	80
Industrial Engineering & Mgmt	44	44		-	44		100	98
Electronics & Instrumentation	27	27	-		27	-	100	100
Information Science	90	64	12	1	77	12	86	79
Mechanical Engineering	136	92	11	0	103	33	76	94
Civil Engineering	66	55	300	57	55	11	83	79
TOTAL	649	486	58	2	546	102	87.4	86

College Percentage: 87.4 %

#### No. of Students appeared for the examination: 649

SI. No.	Particulars	No. of Students
1.	Pass in all subjects	546
2.	Single ordinance	40
3.	Double ordinance	62

d. III Semester, MBA - VTU (2019 Batch) January / February, 2021 Examinations

Branch	Total Appeared	FCD	FC	sc	FL	Total Pass	%	%(201 8 Batch)	NE
Masters in Business Management	51	15	15	0	21	30	59	89	i i

College Percentage: 59 %

#### No. of Students appeared for the examination: 51

SI. No.	Particulars	No. of Students
1.	Pass in all subjects	30
2.	Single ordinance	11
3.	Double ordinance & above	10



f.III Semester, M.Tech. VLSI VTU (2019 Batch) Examinations January 2021

Course	Total Appeared	FCD	FC	SC	FL	Total Pass	%	%(201 8Batc
M.Tech. in VLSI	1-1-1	1			-	100	<b>14</b> 1	100

College Percentage: 100 %

## g. III Semester, MTech, Thermal Engineering VTU (2019 Batch) Examinations January 2021

Course	Total Appeared	FCD	FC	SC	FL	Total Pass	TAL	%	% 2018 Batc
MTech in Thermal engineering	2		72		2			0	0

College Percentage: 0 %

#### UG- Even Semester Results June/July 2020 **OVER ALL RESULTS**

Branch	II Sem Pass %	IV Semester Pass %	VI Semester Pass %	VIII Semester Pass %
CSE	99	99.5	100	99
ECE	100	96.8	100	93
IEM	100	100	100	100
E&IE	100	98	100	100
ISE	100	98.4	100	99
Mech	100	97.8	100	96
Civil	95	99.8	100	92
Total	99	98.4	100	97

Resolution:

Noted.



## AGENDA ITEM No.37.06 : CAMPUS INFRASTRUCTURE DEVELOPMENT (Phase – III constructions)

The Institute has approached Corporation Bank, Mysore main branch, Mysore for sanction of Loan. The required documents have been submitted. Awaiting reply from the Bank.

#### Resolution:

Noted.

## AGENDA ITEM 37.07: TECHNICAL PAPERS / PUBLICATIONS / ARTICLES PRESENTED BY THE FACULTY

## Brief summary of Technical Papers and Articles Published by Staff Previous three academic years

SI. No.	Academic Year	No. of Technical Papers and Articles Published by Staff
01	2018-19	113
01	2019-20	147
02	2020-21	168
03	2021-2022*	29*

<sup>\*</sup>From 01/04/2021 to 31/05/2021

#### **Department wise Summary**

SI. No.	Department	No. of Publications in Peer Reviewed Journals from 01/02/2020 to 31/05/2021	Remarks
1	Computer Science	20	
2	Electronics & Communication	27	
3	Information Science	44	
4	Mechanical Engg	28	
5	Civil Engg	07	
6	Electronics & Instrumentation	29	
7	Industrial Engg & Management	09	
8	МВА	05	
9	Physics	05	
10	Chemistry	25	
11	Maths	14	
	TOTAL	213	



### Abstract of Journals Published in Peer Reviwed Journals from January 2020 to July 2021

SI. No.	Department	WOS	WOS+ Scopus	Scopus	Others	Total
1	Computer Science	06	01	01	06	14
2	Electronics & Communication	16	06	13	06	41
3	Information Science	02	03	05	02	12
4	Mechanical Engg	06	06	08	06	26
5	Civil Engg	-	01	03	05	09
6	Electronics & Instrumentation	03	02	01	01	07
7	Industrial Engg & Management	01	-	-	03	04
8	МВА	02	-	02	-	04
9	Physics	-	04	01	-	05
10	Chemistry	-	11	02	01	14
11	Maths	05	03	05	04	17
	TOTAL	41	37	41	34	153

#### Discussions:

- Principal presented the statistics of Research publications.
- Dr.Hilarian Pusparaj wanted to know due to covid 19, the usage of premises and the resources in college has come down. As far as the education Institutes, can we take guidance of other Institutes.
- → Principal Mentioned that, due to this pandemic everything is on digital media with Technology intervention in a good way. As far as the Educational Institutions are concerned, some time it was suggested to go with blended mode. In that considerations, only minimal requirements. However, class rooms are necessary. There will not be any change with regard to Laboratory equipment, etc. Guidance will be taken from my superiors on this.
- Chairman mentioned that this was a good suggestion will be an idea kept in view.
  Whether required are not, will be decided at the right time.
- ★ Executive Secretary mentioned that, it was repeatedly told to all the faculty members to publish good number of quality papers. In the academic year 2019-20 it was 147 in 2020-21, it is only168. Taking advantage of the COVID-19 situation the number of publications should have increased more. But the number is still not increasing.
- Principal mentioned that instead of quantity, quality publications are improved. There is a big jump in quality journals from 55 to 155. This will definitely help to improve our NIRF Ranking.



#### Resolution

→ To publish more quality papers in peer reviewed journals with advantage of Covid 19 situation.

## AGENDA ITEM No. 37.08: SEMINARS, WEBINARS, CONFERENCES & WORKSHOPS ATTENDED BY STAFF

## Brief summary of seminars/Conferences/Workshops attended by staff members for the last three years

SI. No.	Academic Year	No. of Seminars/ Workshops / Conferences attended by our staff
01	2018-2019	164
02	2019-2020	97
03	2020-2021	598
04	2021-2022	31*

<sup>\*</sup>From 01/04/2020 to 31/05/2021

> Department wise Summary

SI. No.	Department	No. of Webinars, Seminars, Workshops, Conferences attended from 01/02/2020 to 31/05/2021	Remarks
1	Computer Science	126	
2	Electronics & Communication	52	
3	Information Science	59	
4	Mechanical Engg	144	
5	Civil Engg	70	===
6	Electronics & Instrumentation	87	
7	Industrial Engg & Management	07	
8	MBA	19	
9	Physics	02	
10	Chemistry	57	
11	Maths	12	
	TOTAL	635	

#### Resolution

Noted.



# AGENDA ITEM No. 37.09: SEMINARS, WORKSHOPS, WEBINARS, CONFERENCES AND GUEST LECTURES, CONDUCTED BY THE COLLEGE

## A brief summary of Webinars/ seminars/Conferences/Workshops/Guest Lectures organized by the College from the last three years

SI. No.	Academic Year	No. of seminars/ Conferences/ Workshops/ Guest Lectures conducted by JSSATE
01	2017-2018	56
02	2018-2019	62
03	2019-2020	89
04	2020-2021	169
05	2021-2022*	33*

<sup>\*</sup>From 01/04/2020 to 31/05/2021

> Department wise Summary

SI. No.	Department	No. of Webinars, Seminars, etc	Remarks
		Conducted from 01/02/2020 to 31/05/2021	
1	Computer Science	33	
2	Electronics & Communication	25	
3	Information Science	44	
4	Mechanical Engg	27	
5	Civil Engg	10	
6	Electronics & Instrumentation	10	
7	Industrial Engg & Management	08	
8	МВА	40	
9	Physics	00	
10	Chemistry	00 ~	
11	Maths	01	
	TOTAL	198	

#### Discussions:

The Executive Secretary wanted to know why the Basic science department have not conducted good number of Seminars, Webinars, Conferences, Workshops, etc. The number is less even in IEM, E&IE and Civil Departments. Inform them to conduct more.



- Principal assured that he will inform these Departments to conduct more seminars.
- → Director mentioned that good number of Alumni have conducted webinars. Alumni Association of the Institution is registered. As a part of this good number of activities are being conducted. Alumni are supporting students in getting internships, projects etc.
- Executive Secretary wanted to know how frequently Alumni's are informed about activities
  of the Institute
- Principal informed that the Institute is maintaining an independent alumni website and a Whatsapp group has been created. As and when activities are planned, alumni are informed immediately. Our Alumni are very active and participating in good number of activities.
- → Joint Director Mentioned that lot of Alumni are in a very good positions like VP, GM,CEO, etc. and they are connected now. We are utilising their services.
- → Dr. Shyam Vasudeva Rao mentioned that distinguished Alumni can be recognized.
- → Joint Director mentioned that, in Global Alumni meet held in May 2021, we have recognized some of the Distinguished Alumni. More in on the pipe line. We will do it very frequently.
- ❖ Chairmen mentioned that involvement of Alumni to the institute under various activities is a welcome step. We may have lot of advantages and benefits to the institution in the form of placements, internship and conducting seminars, webinars, etc. Sharing the academic knowledge and experience in what ever field, they will be helpful to the Institute. May be If time comes, they may support the institution financially. Have more interactions with them. Involve them in a possible way, so that we may feel that they become part of institution in present and past. We should recognise and appreciate them time to time. We may also award them once in 2 or 3 years during alumni meet.

#### Resolution

- ❖ Involve Alumni in every possible way for conducting seminars, workshops, Internships, projects, Industry Collaboration, etc. and appreciate t hem time to time
- Recognise the Distinguished Alumni's.



## AGENDA ITEM No. 37.10: PROJECTS AND CONSULTANCY ACTIVITIES

Details of the Ongoing Projects

SL. NO.		Agency & Scheme	Amount Sanctioned (in Rs.)	STATUS
1	Dr. Bhimasen Soragaon / Dr. Anandkumar R Annigeri	AICTE MODROBS	11.00 Lakhs	Ongoing
	Mech Engg dept.			
2	Dr. M Viajaya Kumar IEM	AICTE MODROBS	3.92 Lakhs	Ongoing
3	Dr. Mallikarjuna Swamy S, Dr. Siddesh G.K ECE Dept.	VGST	30.00 Lakhs	Ongoing
4	Dr. Aravind H S ECE Dept.	VGST	30.00 Lakhs	Ongoing
5	Dr. Naidila sadashiv CSE Dept	VGST Kcresp	05.00Lakhs	Ongoing
	Dr. B Mahesh Chemistry Dept.	VGST	30.00 Lakhs	Ongoing
7	Dr. Gowreesh S S Dr. K B Yogesh  Mech Engg Dept	AICTE, New Delhi SPICES	1.00 Lakhs	Ongoing
8	Dr. D R Swamy IEM Dept	DST	40.06 Lakhs	Completed
9	Dr. Bhimsen Soragaon  Mech Engg Dept	AICTE ATAL online FDP	0.93 Lakhs	Completed
10	Dr. Naveen P CSE Dept	AICTE ATAL online FDP	0.93 Lakhs	Completed



#### DETAILS OF THE PROJECTS APPLIED TO VARIOUS AGENCIES

SI. No.	Agency	Nos.	Amount in Lakhs (Rs.)
1	AICTE	05	143.72
2	DST, New Delhi	03	50.63
3	DST -SERB	09	203.97
5	VGST	22	312.29
6	ISRO	05	74.85
7	VTU	03	92.00
8.	ATAL -FDP	05	. 4.65
9.	DSIR	01	8.78
10.	MINES-GOI	01	49.92
11.	KTech- Cyseck-GOI	01	3.15
		55 Projects	Rs. 943.99 Lakhs

#### Discussions:

- ◆ Dr.Hilarian Pushparaj wanted to know about the status of the earlier projects proposals submitted, which have been short listed and could not make it to final. Can we ask for a review or know the reason why couldn't make into the finals.
- Principal mentioned that surely Experts will have all these details. Faculty are working on
   it

#### Resolution

Noted

## AGENDA ITEM No. 37.11: RECOGNITION OF THE INSTITUTION, STUDENTS AND STAFF

- ➤ The Institution stands in 62<sup>nd</sup> position in Times of India Ranking Process for the Academic Year 2021.
- > The Institution has received 6 University Ranks for the academic year 2019-20. Details as follows:



SI. **Department** Student name Rank No. Computer Science and 1 Ms. Sneha P R 05 Engineering Information Science and 2 Ms. Vidya M 02 Engineering Electronics and Mr.Athishay M 04 3 Instrumentation Engineering Ms Afifa Praveen 10 Industrial Engineering & Ms.Bhumika S 06 Management Mr. Ashwin Krishna S 80

#### Discussions:

- → The Chairman was happy to note that 6 University Ranks have been obtained by JSSATE students. He congratulated all the Rank holders and asked Principal to felicitate all the Rank Holders.
- Executive Secretary mentioned that display a hoarding in the entrance and all other prominent places about the University Rank details with Student Photographs and also in college.
- Principal mentioned that Rank Holders have been already felicitated and a big hoarding containing Ranking details is put at the Entrance.

#### Resolution

Noted.

## AGENDA ITEM No.37.12: REPORT ON TRAINING AND PLACEMENT

Placements for 2021 Batch

i lacements for 2021 Datch						
SL NO	Branch	No of Students registered	No of Students eligible	Actual placement	Multiple offers	Salary Offered
1	CSE	137	96	91	48	2.64 Lakhs to 16.00 Lakhs
2	ISE	85	58	58	23	
3	ECE	118	78	63	25	
4	E&I	29	22	9	3	
5	ME	84	37	16	2	
6	IEM	44	30	22	3	
7	CIVIL	50	21	0	0	
	Total	547	342	259	104	
	MBA	51	40	0	0	

#### **Discussions:**

Executive Secretary wanted to know why, the students eligible for the placements is reducing drastically..



- → Principal Mentioned that majority of the companies are asking to maintain 60% in all the years without backlogs. This is necessary to participate in placement. That's why the eligibility becoming low. Only few companies are liberal.
- → Joint Director mentioned that there are more failures in first year and second year. Hence, they are not eligible, if we improve their results, they also would get placements. We have to improve the teaching learning process. We are in the process.
- → Chairman mentioned that from years, it is observed that if an institute has to excel in admissions, two things are very much essential, i.e. Results and Placements. These two are the factors which decide the student /parents to admit their ward to any institution. In order to increase admission at JSSATE, we may have to keep our efforts on, to see that results are reasonably good. Placement to be improved. Efforts have to be continuous. Placement is very important. Keep on going for searching good number of companies for placement as well as paid internship.

#### Resolution

- → To improve teaching learning process to make good number of students eligible for Placement
- → Results to be improved. Efforts have to be continuous.
- → To keep on searching for good companies for placement as well as paid internship.

#### **AGENDA ITEM No. 37.13: REPORT ON SPORTS & CULTURAL ACTIVITIES**

#### > Sports Activities

Our students had participated in various sports events conducted in neighboring Institutions. From 01/02/2020 to 31/05/2021. The details as follows:

SI No	Date	Name of the Event	Place	Position
1	14-02-2020	Jain cricket tournaments	Jain university Campus	MEN's Cricket team qualified for Quarterfinals.
2	14-02-2020 to 16-02-2020	Chama raj memorial sports conducted by RVCE VOLLEY BALL, FOOTBALL, BASKET BALL(M&W) & CRICKET	RVCE Campus	All teams showing good perfuming
3	24-02-20 & 25-02-20	St .JOSEPH College fest	JOSEPH College Campus dairy circle BENGALURU	MEN's Badminton team qualified for semifinals.



4	25-02-20 to 28-02-20	Christ university sports fest Volley ball, football	Christ university Campus kumbalagodu	MEN's Volley ball team qualified for semifinals.
5	04-03-20 to 20-03-20	Vtu Bangalore south Zone CRICKET Tournament for men	SJB IT BENGALURU	MEN's Cricket team qualified for Quarterfinals.
6	10-03-20 to 13-03-20	ALL INDIA INTER UNIVERSITY Taekwondo comptitution	PUNJAB UNIVERSITY, PATIALA	Our Student RAKSHA. N of 3 <sup>rd</sup> Semester, E&C selected for VTU TEAM
7	13-03-20 & 14-03-20	Vtu Bangalore Zone VOLLEY BALL Tournament for women	KIT TIPATURU	Women's VOLLEY BALL team qualified for Quarterfinals.

#### Resolution

Noted

### AGENDA ITEM No.37.16 ANY OTHER MATTER WITH THE PERMISSION OF CHAIR

#### Discussions:

- The Chairman made an observation that, there is a lot of gap from previous GC meeting to present. In a year conduct at least 2 to 3 meetings. Hon'ble GC members will have an opportunity to look on the progress of the institute. Since it is absolute necessary to conduct 2-3 meeting in an year. No agency Should question us. ..
- Executive Secretary mentioned that, we have taken decision to conduct 2 meetings in a year, 3 meeting is also okay.
- He suggested that, since JSSATE is located in Bengaluru, faculty can apply to more government agencies seeking funds for the projects and consultancy works. Departments like Industries & Commerce, Skill Development, etc. can be contacted for projects and consultancy works. Faculty can meet the concerned Department Ministers and Officers at Bangalore, The Administrative Officer also can support the Departments to approach the ministry for sanction of funds.
- ❖ Dr. Shyam Vasudeva Rao suggested to start B.voc course as new education policy encourage this.
- Joint Director mentioned that B.voc course is already started in Mysore.

#### Resolution:

To conduct 2-3 meetings in a year and stick on to the JSSMVP GC meeting present calendar.



Faculty can apply to Government agencies seeking financial assistance for projects and consultancy works since JSSATE is located in Bangalore. Faculty can meet the various Government Department's Ministers and Officers at Bangalore. The Administrative Officer can also help to approach the officers of the various govt. departments for sanction of projects.

The Meeting ended with thank to the chair.

PRINCIPAL & Member Secretary