

JSS ACADEMY OF TECHNICAL EDUCATION, BENGALURU

Proceedings of 39th Governing Council Meeting







JSS Mahavidyapeetha

JSS Academy of Technical Education,

Bengaluru 560060, Karnataka, INDIA

PROCEEDINGS OF 39th GOVERNING COUNCIL MEETING HELD ON 15th July 2022

Members Present

1 Justice Sri. Shivaraj V. Patil

Co-Chairman, JSS Institutions, Bengaluru 38th Cross, 8th Block, Jayanagar Bengaluru

2 Dr. C. G. Betsurmath, KAS (Retd.)

Executive Secretary JSS Mahavidyapeetha Dr. Shivarathri Rajendra Circle Mysuru

3 Dr. B Suresh

Director, Technical Education Division JSS Mahavidyapeetha SJCE Campus, Mysuru

4 Dr. H. R. Mahadevaswamy

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

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

Malleshwaram, Bengaluru

6 Sri. Sagar Nidavani

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

7 Dr. Hilarian Pushparaj

Director, M/s. Mindtree Bengaluru

8 Dr. Poornima N

Associate Professor, E&C Department JSSATE, Bengaluru

9 **Sri. Veeresh C S**Administrative Officer
JSSATE, Bengaluru

Member

In the Chair

Member

Member

Member

Member

VTU Nominee

Faculty Representative

Special Invitee



10 Dr. Bhimasen Soragaon

Principal (i/c) JSSATE, Bengaluru Principal & Member

Chairman

Member

Member

Secretary

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

Former Chairman, JSSTICE, Bangalore

4 **Director** : Member

Directorate of Technical Education, GOK Palace Road, Bengaluru

5 Director & Regional Officer : Member

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

6 **Prof. B. Gurumoorthy** : Member

Chairman - CFPDM, Indian Institute of Science Bengaluru



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 (i/c) and Member Secretary, Dr. Bhimasen Soragaon welcomed the Honorable Chairman and Members for the 39th 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.

39.01 To read and record the Proceedings of the 38th Governing Council Meeting held on 25th March 2022.

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

Resolution:

- **→** The Governing Council resolved to record the minutes of 38^h Governing Council meeting held on 25th March 2022 as read and approved.
- 39.02 Action Taken Report on the points of Previous Governing Council Meeting

33.01 On NBA Observations

Observations in the Previous Meeting

- In the next meeting, a detailed presentation on the gaps identified and the actions taken to improve the same and the present status to be made. Comprehensive Gap Analysis to be submitted.
- In the next meeting a detailed report on the impact analysis on Innovative teaching methods used and student feedback to be submitted.
- To make efforts to score more than 750 in the next NBA cycle.
- A perfect audio visual set up for Board Room.

Action Taken:

There are twelve program outcomes recommended by NBA. A few of them are addressed strongly and a few weakly by the present curriculum designed by the



- affiliating university. Curriculum gaps are identified, the relevant contents are designed and the gaps are addressed.
- Gaps in the curriculum were identified at two levels, viz. Course level and Program level.
- The course faculty members identify the gaps in their courses and bridge them by relevant contents that are beyond syllabus (CBS). The faculty members and HOD of the department brainstorm on identifying the gaps at **program level**. These gaps are bridged by relevant activities such as industry internships, mini projects, invited talks by Industry/External experts, case study demonstrations, software tool demonstration, etc.
- For the Academic Year 2021-22, the following table shows the department-wise gaps:

SI. No.	Department	No. of Course Level Gaps Identified & Addressed	No. of Program level Gaps Identified & Addressed
1	Civil Engineering	16	06
2	Computer Science & Engineering	17	08
3	Electronics & Communication Engineering	19	07
4	Electronics & Instrumentation Engineering	14	03
5	Industrial Engineering & Management	09	03
6	Information Science & Engineering	22	09
7	Mechanical Engineering	21	07

- → To address the course level gaps, the faculty members use innovative teaching methods such as demonstration by a software tool, mini projects, collaborative learning activities, etc.
- The impact analysis on the learning outcomes of the students and their feedback on the activities conducted at the course level as well as the program level were recorded.
- An institute level committee consisting of four faculty members and the Principal was formed on 2nd March 2022 and the team is already in action on the strategies of scoring 750 points in the next NBA cycle.
- The team has assessed the current status of all the eligible programs and has given the guidelines to implement the actions.
- The Quotations are being obtained for setting up of Audio-visual facilities in Board Room as well as Seminar Halls.



Discussions in Present Meeting

→ Dr. Bhimasen Soragaon, Principal(i/c) explained in detail about the various steps initiated to address the gaps at course level as well as at program level and how they have been bridged by conducting various activities in the form of contents beyond the syllabus.

Dr. B. Suresh, Director, Technical Education Division, JSSMVP, Mysuru wanted to know how the activities conducted to bridge the gaps at program level as well as at course level are documented.

Dr. Bhimasen Soragaon informed that the course level gaps are bridged by course faculty, normally by taking additional classes on content beyond syllabus, (designed for each program/course) attendance, assessments, etc. The content beyond syllabus designed are mapped to the relevant program outcomes. In most courses, a separate course outcome for the content beyond syllabus is formulated and that is mapped to program outcomes which are not addressed by the course outcomes for the university curriculum.

Director, TED mentioned that unless these details are made available in public domain, it may not affect or useful to the students. He suggested to work out a strategy such that these gaps addressed should be available on public domain.

Principal assured that he will make sure that these details will be made available in public domain.

Resolution:

 Course level and program level gaps addressed should be made available in a public domain (institute website).

37.09: Seminars/ Guest Lectures/ Webinars Conducted by the College.

Resolution in the Previous Meeting:

Motivate Alumni to donate for the Institution.



Action Taken:

- → The office bearers of the JSSATEB Alumni Association are working on it.
- Alumni of Civil Engineering have donated office furniture worth Rs. 75k to furnish the Department library.
- ★ An alumnus from Mechanical Engineeringg, 2008 passed out has consented to donate used machinery at a reduced price.
- An institute level 'Alumni Meet' is contemplated in the mid of August 2022 where an appeal will be made to the alumni.

Discussions in Present Meeting

- ▶ Dr. C G Betsurmath, Executive Secretary, JSSMVP, Mysuru mentioned that, in the last meeting, it was informed to prepare the ALUMNI Database. Whether it is ready and what is the total number of students.
- Principal mentioned that as of now the details of 2700 alumni are ready. These details are prepared by the departments.
- The Executive Secretary informed that the details of Alumni containing their Name, Year of passing, Place of working, Address, E-mail, Phone no, etc. are to be created at Institutional level by the ALUMNI committee. Any event/activities planned are to be updated to them and request them to visit the Institution.
- The Chairman mentioned that, in the last meeting, it was suggested to gather the Alumni details at the Institution level. An appeal is to be prepared for positive contribution to the college. Important activities/progress of the Institute to be circulated to them periodically. If not done, this has to be taken up on priority.
- Director, TED mentioned that these details can also be updated to the Institution's Quarterly/Half yearly News letter. The alumni database has to be completed on priority.
- The Chairman also informed that, whenever there is a contribution in terms of money, equipment, etc., the information must be circulated to all the Alumni, so that it becomes a sort of motivation for others. Also, add this information in the News letter.
- ❖ Sri. Sagar Nidavani, the Member, informed that these details may be uploaded to the Customer Relationship Management (CRM) tool used by the Institution, if any, and keep on circulating with the help of an automated system. He also added that,



connection and the rapport with Alumni is to be established first before seeking any donation. He requested to be ready with these details on number of alumni connected, emails sent, etc. by the next meeting.

Resolution:

- The Alumni database has to be created at Institutional level.
- ★ An appeal is to be prepared for positive contribution to the college.
- → Important activities / progress of the Institute to be circulated to them periodically.

37.16: Any other matter with the permission of chair

Resolution in the Previous Meeting:

→ Faculty should visit the government websites and meet the officials of government as well as industries regularly for the sanction of projects and consultancies.

Action Taken:

- → Faculty members are exploring the websites such as ICSSR, NRB, DST, etc. for different proposals.
- → The visit to such offices is yet to be taken up.
- → The faculty members are visiting Industries for exploring opportunities for Consultancy works, Internships and Job opportunities for the students.

Discussions in Present Meeting

- → The Executive Secretary wanted to know the number of faculty members visited the
 Government offices and met the Officers. Faculty have to continuously surfing the
 government websites for Research projects and consultancies for sanction of funds
 to the Institution. Each department should visit the Govt. Office and meet the
 officers.
- → Principal mentioned that few faculty have personally visited the Govt. Offices like KRIDL, VGST, etc. for the discussion of Consultancy works and Projects. Majority of them are visiting the websites for the submission of research projects and consultancy works.
- ★ Executive Secretary informed that, Principal has to give the exact figures regarding the faculty visiting the Govt. Offices in Bengaluru. This has to be informed in the HODs meeting regularly.



Resolution:

The details of faculty visiting the Govt. Offices for exploring opportunities for Consultancy works, Research works, Internship and Job opportunities for the students has to be submitted.

38.03.03: Admissions

Resolution in the Previous Meeting:

- To prepare a brief note about the courses (programs) which are suffering from less admissions. The note should contain the courses offered with sanctioned Intake, number of seats filled and number of seats remained vacant with the reasons for less admission. Recommendations to improve the admissions, closure of the courses or creation of new course to be mentioned in the note. The note is to be circulated to all the members within two weeks.
- → To open a Competitive Examinations Training Centre in all the Degree colleges.

Action Taken:

Courses suffering from less admissions (AY: 2021-22)

SI No.	Program / Course	Intake	Admissions	Remarks
1	Civil Engineering	60	35	 The stakeholders' (parents and students) demand or tendency towards IT related Courses. Decreased job opportunities for the graduates. Lack of requisite skills among graduates.
2	Electronics & Instrumentation Engineering	60	45	 The stakeholders' (parents) demand or tendency towards IT related courses. Decreased job opportunities for the graduates. Lack of requisite skills among graduates.
3	Mechanical Engineering	90	38	 The stakeholders' (parents') demand or tendency towards IT related courses. Decreased job opportunities for the graduates. Lack of requisite skills among graduates.



	Sluggish demand for ME
	graduates in the market.
	Application submitted to
	AICTE / VTU for reduction in
	intake from 90 to 60.
	Decision of AICTE is
	awaited.

Recommendations / Actions initiated to improve admissions (AY: 2022-23)

- → Collecting the database of PUC (10+2) students in and out of Karnataka and providing them the admission flyer, through social media, containing the information of the college.
- Visiting the PU colleges and addressing the students and faculty members.
- Conducting CET coaching classes (Chemistry, Mathematics, Physics) and other sessions to create awareness on engineering courses.
- Publicizing the activities conducted in the institute through social media (WhatsApp, Face book, Instagram, Twitter, LinkedIn, YouTube).
- Publicizing the achievements of students (Ranks, Placements, Sports, etc.) and faculty through Social media and newsletters of the departments.
- Newspaper and FM radio advertisements are planned just before the KCET option entry.

Discussions in Present Meeting

- The Executive Secretary wanted to know whether the advertisement about JSSTICE centre is put up in college brochures, flyers and website of the Institution.
- → Principal mentioned that, as of now the details about JSSTICE are not included in the College Admission Flyers and the website of the Institution.
- Executive Secretary informed that, the details about JSSTICE centre have to be made available in College Flyers as well as in the Website of the Institution as this information is widely circulated among the aspirants of competitive examinations of the city.
- Principal assured that the information about JSSTICE will be included in the Admission Flyers as well as in the college website.

Resolution:

Noted and appreciated.



38.07: TECHNICAL PAPERS / PUBLICATIONS / ARTICLES PRESENTED BY THE FACULTY

Resolution in the Previous Meeting:

Necessary steps to be initiated to improve publications.

Action Taken:

- ★ An awareness is created among the faculty members on the significance of research and development (March 2, 3 & 4, 2021; Workshop on Building Research Ecosystem).
- The faculty members are publishing the research articles in journals of repute (the number of articles published in the year 2021: 73 WoS; 97 Scopus).

Resolution:

Noted and appreciated.

38.16 ANY OTHER MATTER WITH THE PERMISSION OF CHAIR

Resolution in the Previous Meeting:

- Identify the faculty who are not publishing and guide them.
- Pending Audit Objections to be cleared.
- Quality of the online meeting conduction to be improved.
- The project of Commissioning the Biogas plant in the boys' hostel is to be given to the students.
- To look into the quality of teaching learning.
- Add on / certificate courses on latest technologies of 3-4 months duration to be conducted.

Action Taken:

As on today, 21 faculty members (including those who are on contract basis) have not registered for their research studies. However, 16 of them have applied for the registration process / appeared for the qualifying tests.



- Actions are initiated to clear the audit objections (details in the subsequent pages).
- Offline meetings are preferred as COVID pandemic is diminishing. However, whenever necessary, online meetings are conducted with due care to ensure the uninterrupted meetings without any hiccups.
- ▶ Dr. Hemalatha H N, Associate Professor Civil Engineering Department and Dr. Santhosh Kumar B M of Mechanical Engineering Department have taken up the project of commissioning the Biogas Plant in the boys' hostel of the Institution along with 4 students each in Civil & Mechanical Engineering Departments. 25% of the work is already completed (survey of those installed in other institutions, design, drawings, identification of location, etc. completed).
- Random classroom visits and informal feedbacks from the students are followed. The grievances of the students are conveyed to the faculty members and they are counselled by the respective HOD and / or Principal. The impact is also observed (First year course: BEE. EME. BE. ECE. Physics).
- Add-on / Certificate courses conducted (15 to 30 hours): 7
 - 1. Civil Engg.: Total station surveying in Land Surveying;
 - CSE/ISE: NextGen Networks & Image processing;
 - 3. ECE: Machine Learning for industrial requirements; System Verilog for digital system verification; Smart renewable energy systems;
 - 4. ME: CFD, Aerospace Engineering & Aircraft Design;
 - 5. IEM: Data Science using R & Python, etc.)

Discussions in Present Meeting

- ❖ Sri. Sagar Nidavani, the Member, opined that the performance of a teacher can be assessed through the Internal test results and feedback received from the students, instead of random class room visits. He wanted to know, how the feedback is being taken by the Institute.
- Principal mentioned that, feedback is taken in both online and offline mode. After the Covid pandemic has diminished and with the offline classes commenced, the feedback is also taken in offline mode with a well-designed questionnaire. If the feedback is less than 3.5 on a scale of 1 to 5, the respective teacher is counselled (he/she has to improve in content delivery, communication, preparation of course learning materials, solving additional problems, referring to the videos lectures of faculty from IITs, NITs and other renowned institutes, etc.).



- Director asked the Principal to conduct the result analysis and find out the subject or course that has more failures. Appropriate reasons, such as whether the subject is not delivered properly or the paper was set tough must be identified and the faculty shall be advised accordingly.
- Executive Secretary mentioned that, it was informed in the last meeting to follow the performance based evaluation system designed by AHER.
- Director mentioned that the performance based evaluation system is created for the Institute in the ERP software developed by our in-house. 360 degree feedback is also designed.
- → Director informed that, now feedbacks and performance based evaluation is a part of our ERP. Every faculty have to involve themselves and submit their annual performance online. The system will calculate their achievements and targets unbiased. The students can discuss with faculty and can update all the details. Faculty are also rated.
- → Principal mentioned that the in-house ERP implementation is under progress and will be functional soon.
- Principal mentioned that, when ever short-term courses are conducted, online feedback will be taken. The feedback taken will be submitted to the committee in the next meeting.

Resolution

Few Feedback of faculty to be submitted in the next meeting.

ITEMS FOR INFORMATION

39.03.01 New Appointments / Promotions / Relieving from Duty:

Note: Details of Appointments / Promotions / Reliefs from 1/02/2022 to 07/07/2022

A	Appointments	Teaching – 04 Nos. Non-Teaching Nil
В	Promotions	13
С	Reliefs	Teaching - 08 Nos Non – Teaching - 01 No.
D	Vacancy(1:20)	 → Professors - 02 Nos. → Associate Professors - 03 Nos. → Assistant Professors - 30 Nos



→ Principal presented the statistical information on the new appointments, Resignations and the number of faculty required for various positions.

Discussions in Present Meeting

- ▶ Dr. Hilarian Pushparaj wanted to know that the above vacancies are for the sanctioned intake.
- → Principal mentioned that whatever is the admission, AICTE will look into the number of faculty available as per the sanctioned intake.
- → Director mentioned that, multiple roles can be given for teachers, if no students are admitted as per the intake. He added that, the faculty who have studied and worked in top 100 NIRF Ranking Institutes have been recruited to improve the quality.

Resolution:

Noted and appreciated.

39.03.02 Staff registered for Higher Studies

Note:

- → Ph.D. Awarded during the period from 1/02/2022 to 30/06/2022 06 No.
- Faculty submitted Thesis during the above period 08 Nos.
- ▼ Total number of faculty pursuing Ph.D. programme 63 Nos.
- Total No. of Non-teaching staff pursuing higher studies
 06 Nos.

Principal presented the statistics.

Discussions in Present Meeting

- Sri. Sagar Nidavani was happy to note that the Institution's support towards encouraging higher studies for Non-Teaching staff.
- ★ Executive Secretary wanted to know, since how long the faculty registered for PhD are pursuing.
- Principal mentioned that most of them are pursuing from 3-4 years.

Resolution:

Noted and appreciated.



39.03.03 Admissions

Note:

- ➤ For the Academic Year 2022-23, the Institute had applied to AICTE, New Delhi and VTU Belagavi for :
 - ✓ Increase in Intake of UG Course BE in Information Science & Engineering from 120 to 180.
 - ✓ Increase in intake UG Course BE in Al&ML from 60 to 90.
 - ✓ Change of nomenclature of UG Course B.E in Al & ML to Computer Science and Engineering (Al & ML).
 - ✓ New PG Program MCA with 60 intake.

In this regard, AICTE conducted Scrutiny meetings twice and one Standing Appellate Committee (SAC) meeting. It is learnt that increase in intake and change of nomenclature is approved. But the sanction of new program MCA is not approved due to the non availability of Land documents, viz. Occupancy Certificate and Fire & Safety certificate.

The Institute has requested the Engineering Division, JSSMVP, Bengaluru to arrange these documents.

Preparations are on for admissions 2022-2023.

Discussions in Present Meeting

- → The Executive Secretary wanted to know the activities planned for admission for the Academic year 2022-23.
- Principal mentioned that the admission activities for the AY 2022-23 are taken up aggressively. The Institute has collected the database of PUC students of Karnataka and sending them the admission flyers through social media. Our faculty are visiting the PU colleges and addressing the students and conducting CET coaching classes in online mode. As on the day, 78 students attended for CET coaching classes. Achievements of the students of JSSATE in terms of University Ranks, Placements, Sports, etc. are being published through social media. Newspapers and FM Radio advertisements are planned before the option entry process of KCET.



- → The Executive Secretary wanted to know whether the advertisement about JSSTICE centre is put up in college brochures flyers and website of the Institution. Principal mentioned that details about JSSTICE are not up in the college flyers and the website.
- ★ Executive Secretary informed that the details about JSSTICE have to be put up in college flyers as well as in the website of the Institution. Principal assured that the information about JSSTICE will be added in the flyers as well as in the college website.
- → Dr. H R Mahadevswamy, Joint Director, Technical Education Division, JSSMVP, Mysuru mentioned that the orientation program was conducted for first year students during which time, the information about JSSTICE centre was brought to the notice of students.
- ❖ Sri. Sagar Nidvani, mentioned that, almost all the colleges come under VTU have the problem regarding low admissions to few branches like Civil Engineering and Mechanical Engineering. He would like to know the strategies planned to improve admissions in these branches.
- ▶ Director mentioned that any Institute is assessed by Academics, Research & training, Partnership with Industries, International collaboration, Accreditation rate in NAAC & NBA, NIRF Ranking and Placements. These are the major criteria, the stake holders look into, to get admitted their ward to an Institute. The Management has set a road map to the Institute to address on all these criteria. Now a days, students are much inclined towards overseas education. International collaboration is yet to happen. The strategy has been set to reach the goals. The Management wants to see the Institution within top 100 ranking in the coming years. We have made strategies and within 2 years, we are expecting to reach our goals. Our idea is how do we push the 3 Engineering Colleges to 100th ranking in NIRF. It is a continuous process. The Institution has to strive hard.
- ❖ Sri. Sagar Nidvani mentioned that instead of closing the Civil/Mechanical Engineering disciplines due to low admission, stick on with these braches even though the admission is zero. Due to their strength, other colleges are able to get good admissions even for Civil and Mechanical Engineering branches. But he did not mention which colleges they are.
- → Director mentioned that, he admits that the admission are good in most of the colleges even for Civil and Mechanical branches also due to their strength. We are supporting the Institute, wherever it is necessary. Management is creating learning points, visiting points etc. as it is a continuous process.
- → Principal mentioned that from the Academic Year 2021-22, a new program 'Robotics & Automation' is started which is a blend of Mechanical Engineering, Instrumentation Engineering, Electronics & Communication Engineering and Computer Science & Engineering.



❖ Sri. Sagar Nidavani mentioned that he is glad to know that the Institution is highly supported by the management in terms of infrastructure and equipment.

Resolution:

- → Information about JSSTICE centre to be incorporated in the College Admission Flyers.
- → The Institution to work hard to be in 100th ranking in NIRF within two years.

38.04: Budget Estimate and Audit Objections for the Year 2022-23

Budget Estimate for the Academic Year 2022-23

Year	Expected Revenue	Estimated Expenditure
2022-23	Rs.4,347.40 Lakhs	Rs.3,588.00 Lakhs

Details of objections of College A/c.:

Till today, the Institute has cleared objections (fee due) worth Rs. 415.83 Lakhs and objections worth Rs. 96.86 Lakhs is pending in the College A/c.

AR No	Period of AR	Total No of AE raised in the AR	Objections Money Value (in Rs. Lakhs)	No of AE Settled	Clearance money Value (in Rs. Lakhs)	No of AE still outstanding	To be Cleared money value (in Rs. Lakhs)
2218	01.04.2017 to 31.08.2020	65Nos	512.79	62 Nos	415.83	03 Nos	96.86

Details of objections of Boys Hostel A/c.:

The Institute has cleared objections worth Rs. 11.56 Lakhs and objections worth Rs. 1.46 Lakhs is pending in the Boys Hostel A/c.

AF No		Period of AR	Total No of AE raised in the AR	Objections Money Value (in Rs. Lakhs)	No of AE Settled	Clearance money Value (in Rs. Lakhs)	No of AE Pending	To be Cleared money value (in Rs. Lakhs)
22	219	01.12.2017 to 31.08.2020	15Nos	13.02	14 Nos	11.56	01	1.46



Details of objections of Girls Hostel A/c.:

The Institute has cleared objections worth Rs. 27.78 Lakhs and objections worth Rs. 0.63 Lakhs is pending in the Girls Hostel A/c.

AR No		Total No of AE raised in the AR	•	No of AE Settled	Clearance money Value (in Rs. Lakhs)	Pending	To be cleared money value (in Rs. Lakhs)
	01.12.2017						
2217	to	15Nos	28.41	13 Nos	27.78	02 Nos	0.63
	31.08.2020						

Discussions in Present Meeting

- → Principal presented the statistics of Estimated Receipts and Expenditure for the Academic Year 2022-23 and details of Audit Objections of College A/c., Boys Hostel A/c. and Girls Hostel A/c. for the years 2020-21 and 2021-22.
- Executive Secretary asked the Principal to promote at-least 2 to 3 innovative projects in a year. Principal agreed to it.
- ❖ Sri. Sagar Nidavani wanted to know the department-wise budget allocation. Principal explained the same. Joint Director mentioned that the Institute's budget will be finalized by the Management.
- → Dr. Hilarian Pushparaj wanted to know why the percentage of expenditure is more this year. Director mentioned that this is due to the recent promotions of the staff members.
- → Chairman pointed out that the Boys hostel objections are not cleared and sought explanations from the Principal for not clearing it.
- → Director and Principal clarified that, as some of the items are outsourced to the vendor, the auditor did not understand the same and kept as an objection.
- → Chairman suggested to fix a time frame for clearing the audit objections. The objections should not be kept for long time, be whatever the difficulties, he added.
- ★ Executive Secretary asked the Principal to clear all the audit objections and recover fees from the students at the earliest.
- Principal assured that he will arrange to clear the objections very soon.

Resolution:

→ To clear all the audit objections within 3 months of time frame.



AGENDA ITEM No. 39.05: ACADEMIC PERFORMANCE IN THE UNIVERSITY EXAMINATIONS RESULT STATISTICS

BE - III Semester CBCS, VTU (2020 Batch) Examinations January 2022

Branch	Total Appeared	FCD	FC	sc	Total Pass	FL	%	% 2019 batch
Computer Science & Engg.	208	100	34	11	147	61	70	70
Electronics & Communication	148	62	20	1	83	65	56	42
Electronics and Instrumentation Engg.	29	10	1	0	11	18	38	38
Information Science	124	59	31	4	92	32	74	67
Mechanical Engineering	40	4	10	8	14	26	35	25
Civil Engineering	66	12	1	10	11	54	18	25
TOTAL	615	247	97	34	358	256	58	40.57

College Percentage : 58 %

BE - V Semester, VTU (2019 Batch) Examinations January 2022

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Branch	TOTAL APPEARED	FCD	FC	sc	Pass	FL	%	% 2018 Batch	TAL
Computer Science	210	142	39	2	183	27	87	76	
Electronics & Communication	212	115	46	10	171	41	81	59	
Industrial Engineering & Mgmt	24	13	8	1	22	2	92	88	
Electronics & Instrumentation		17	4	0					
Engg.	31	17	4		21	10	68	91	
Information Science	136	82	25	5	112	24	82	72	
Mechanical Engineering	142	22	29	0	61	81	43	50	
Civil Engineering	90	19	20	7	47	43	51	44	
TOTAL	845	410	171	25	617	228	73	68.57	

College Percentage : 73 %

BE - VII Semester, VTU (2018 Batch) Examinations January 2022

Branch	Total Appeared	FCD	FC	sc	Total Pass	FL	%	% (2017)
Computer Science & Engg.	213	180	21	2	198	15	93	85
Electronics & Communication Engg.	186	134	28	2	164	22	88	82
Industrial Engineering & Mgmt	32	31	-	-	31	1	97	100
Electronics & Instrumentation Engg.	42	38	4	0	42	0	100	100
Information Science	131	112	11	0	123	8	94	86
Mechanical Engineering	165	123	33	0	142	23	86	76
Civil Engineering	114	79	20	3	103	11	90	83
TOTAL	883	697	117	7	803	80	91	87.4

College Percentage: 91 %



Third Semester, MBA - VTU (2020 Batch) January / February, 2022 Examinations

Branch	Total Appeared	FCD	FC	SC	FL	Total Pass		%(2019 Batch)	NE
Masters in Business Management	54	26	21	0	7	47	87	70	1

College Percentage: 87%

III Semester, M.Tech. VLSI VTU (2020 Batch) Examinations January 2022

Course	Total Appeared	FCD	FC	sc	FL	Total Pass	%	%(2019 Batch)
M.Tech. in VLSI	4	4	-	-	-	4	100	100

College Percentage: 100%

Discussions in Present Meeting

- → Principal presented the result statistics. He mentioned that the results in the 3rd semester, BE, Civil Engineering is very poor. It is only 18%. He pointed out that, this batch took the examination immediately after Covid pandemic, students found it difficult to write the answers appropriately as they had lost the writing practice.
- ★ Executive Secretary suggested to give more assignments to the students so that they will inculcate writing practice.
- → Director asked to go for root cause analysis of results, viz. the number of students who failed in a particular course, the type of question paper, the teacher who taught the course, problem with his/her teaching, etc. It is normal to see failures of 1% to 5% in any of the courses. The teacher has to give an explanation in writing for more failures as to what corrective measures he/she had taken to improve. Compare the previous year results and if the poor results are due to the teacher's teaching quality, necessary actions shall be initiated immediately.
- ❖ Sri Sagar Nidavani mentioned that, while conducting the internal tests, out of the three tests one of the paper should be set tough, so that the students also get reality check to face the university paper irrespective of the results in university examinations.

Resolution:

- To do Root Cause Analysis of Results.
- One of the test papers out of the 3 internal tests should be set tough.



AGENDA ITEM No.39.06: CAMPUS INFRASTRUCTURE DEVELOPMENT (Phase – III constructions)

- Principal requested the following infrastructure facilities, in view of the increase in intake for two new courses and sanction of new program MCA:
 - 1. Additional floor on Academic block A
 - 2. Solar power plant installation on the roof top(300 KVA)
 - 3. Amenities block
 - 4. Badminton Court
 - 5. Landscaping near Academic Block B
 - 6. Development of Skill labs (Institute Industry)

Human resource

- 1. Motivational rewards to best teachers and research.
- 2. Additional training at premier institutes /organization or personality development
- 3. Additional man power (faculty) to meet the SFR.
- 4. Seed money to carry out students in-house projects
- → Principal mentioned that the Institute has approached the Union Bank of India, Jayanagar Branch, Bengaluru for sanction of Ioan. The required documents have been submitted. The reply from the Bank is awaited.
- ★ Executive Secretary mentioned that the motivational rewards to teachers are already being provided. Sanctioning of additional increments to teachers who have completed their PhD and Promotions to the eligible teachers are already in place. Teachers can be sent to Premier Institutes for training on personality development, he added.
- → Joint Director mentioned that the permission to two faculty members of this Institute was accorded to carry out their PhD at IITs on full time basis.
- → Director mentioned that JSS Mahavidyapeetha has come up with novel idea of launching a satellite. The total cost of the project is Rs.1 crore. The management is supporting this project with 100% funds. Likewise, if any innovative projects are taken up by the Institute the management will surely fund the project.



❖ Sri. Sagar Nidavani requested the principal to mention the amount of seed money required in detail. Principal said that the proposals prepared with all the details including the cost will be submitted to the management for approval.

Resolution:

Noted and appreciated.

AGENDA ITEM 39.07: TECHNICAL PAPERS / PUBLICATIONS / ARTICLES PRESENTED BY THE FACULTY

Brief summary of Technical Papers and Articles Published by Staff Previous Five Academic Years

SI. No.	Academic Year	No. of Technical Papers and Articles Published by Staff
01	2018-19	113
02	2019-20	147
03	2020-21	168
04	2021-22	142
05	2022-23*	26*

^{*}From 01/04/2022 to 30/06/2022

Department wise Summary

SI. No.	Department	No. of Publications in Peer Reviewed Journals from 01/01/2022 to 30/06/2022	Remarks
1	CSE	04	
2	ECE	03	
3	ISE	15	
4	Mech	12	
5	Civil	02	
6	EIE	01	
7	IEM	06	
8	CHEM	09	
	TOTAL	52	

Discussions in Present Meeting

→ The Executive Secretary mentioned that the contribution of the faculty members in publishing
/presenting quality papers is very minimal. All faculty members were informed to publish good



number of articles in peer reviewed journals, taking advantage of the Covid-19 situation. He opined that the faculty have not considered this issue seriously. He suggested to add the details of faculty who have not published the papers in the above table. He insisted to ask faculty members from basic sciences and others to publish quality articles in the days to come. He asked the Principal to identify the faculty who are not publishing and bring it to his notice.

▶ Director mentioned that the faculty members are not doing many publications. The deterrent factor is that the Institute has only two PG programs as on today. Unless the Research Supervisors of the institute get regular PhD students and funded projects, publications will not improve. He suggested to start PG programs and promote research activities. Faculty must be the Index and the status of our Institution and there is a need for improvement in this field. Concrete steps to be taken to improve further. Head of the Institution with the co-operation of HODs and faculty members should initiate concrete steps to improve the quality publications. He opined that the research performance of the institute has not impressed him.

Sri. Sagar Nidavani wanted to know the motivations given to the faculty members for publishing papers and getting projects. The Institute can try for joint collaboration projects.

Joint Director mentioned that, increments & promotions are given wherever it is possible based on the performance of the faculty. Director mentioned that, the Institute is working on doing Medical and Engineering based research work and projects.

The Chairman wanted to know whether the Institution is in better position compared to previous year in terms of quality publication and quantity. Principal mentioned that the progress is there, compared to previous year.

The Chairman mentioned that progress is there but not impressive. Faculty are required to put more efforts to increase the number of quality publications. Publication of quality papers should not be given secondary importance. It is not a casual thing, there must be a seriousness attached to it. Quality publications are the Index of our Institution. Rigorous steps are to be taken for improvements in this regard. He opined that, once a record is established, it should not come down and for maintaining this, necessary steps are to be taken aggressively.



Resolution:

- Necessary steps to be initiated to improve quality publications.
- → Faculty who are not publishing have to be identified.

AGENDA ITEM No. 39.08: SEMINARS, WEBINARS, CONFERENCES & WORKSHOPS ATTENDED BY STAFF

Brief summary of Seminars, Conferences attended by Staff Previous Five Academic Years

SI. No.	Academic Year	No. of Seminars/ Workshops / Conferences attended by our staff
01	2018-2019	164
02	2019-2020	097
03	2020-2021	598
04	2021-2022	238
05	2022-2023*	52*

^{*}From 01/04/2022 to 30/06/2022

Department wise Summary

SI. No.	Department	No. of Webinars, Seminars, Workshops, Conferences attended from 01/02/2022 to 30/06/2022	Remarks
1	Electronics & Communication	03	
2	Computer Science	19	
3	Information Science	22	
4	Mechanical Engg	40	
5	Civil Engg	05	
6	Electronics & Instrumentation	08	
8	MBA	03	
9	Chemistry	01	
10	Maths	04	
	TOTAL	105	

Discussions in the present meeting

→ The Executive Secretary mentioned that the progress is not impressive. Faculty have to attend good number of quality workshops conducted at premier institutes.

Resolution

Faculty have to attend good number of quality workshops conducted at premier institutes.



AGENDA ITEM No. 39.09: 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 five years

SI. No.	Academic Year	No. of seminars/ Conferences/ Workshops/ Guest Lectures conducted by JSSATE
01	2018-2019	62
02	2019-2020	89
03	2020-2021	169
04	2021-2022	147
05	2022-2023*	45*

^{*}From 01/04/2022 to 30/06/2022

Department-wise Summary

SI. No.	Department	No. of Webinars, Seminars, etc Conducted from 01/02/2022 to 30/06/2022	Remarks
1	Computer Science & Engineering	08	
2	Electronics & Communication Engineering	06	
3	Information Science & Engineering	17	
4	Mechanical Engineering	09	
5	Civil Engineering	02	
6	Electronics & Instrumentation Engineering	04	
7	Industrial Engineering & Management	01	
8	MBA	11	
9	Chemistry	02	
10	Mathematics	01	
11	Physics	02	
	TOTAL	63	

Resolution

Noted and appreciated.



AGENDA ITEM No. 39.10: PROJECTS AND CONSULTANCY ACTIVITIES

Details of the Ongoing Projects

SL. NO.	Name & Dept.	Agency & Scheme	Amount Sanctioned (in Rs.)	STATUS
1	Dr. Dayanand P Dr. Anill Kumar	AICTE – Grant of Conference	4.00 Lakhs	Sanctioned in June 2022
	ISE Dept			
2	Prof. Aravind H S ECE Dept. Prof. Prabhudev Jagadeesh Dr. Pradeep H K CSE Dept	VTU – Research Grant Scheme	10.00 Lakhs	Ongoing
3	Dr. Mallikarjuna Swamy S, Dr. Siddesh G.K ECE Dept.	Vision Group of Science & Technology, DST, Govt. of Karnataka	30.00 Lakhs	Ongoing
4	Dr. Aravind H S ECE Dept.	Vision Group of Science & Technology, DST, Govt. of Karnataka	30.00 Lakhs	Ongoing
5	Dr. Naidila sadashiv CSE Dept	Vision Group of Science & Technology, DST, Govt. of Karnataka KCRESP	05.00Lakhs	Ongoing
6	Dr. B Mahesh Chemistry Dept.	Vision Group of Science & Technology, DST, Govt. of Karnataka	30.00 Lakhs	Ongoing
7	Dr. Mallikarjuna Swamy S, E&CE Dr. D Mahesh Kumar, E&IE For Library	Rajaram Mohan Roy Library Foundation, FDP	02.5lakhs	Ongoing

DETAILS OF CONSULTANCY WORKS SANCTIONED -

SL. NO.	Name	Agency & Scheme	Remarks
1	Civil Engineering Department	Third party Inspection of QA / QC works from KRIDL, Govt. of Karnataka	Ongoing



Project Proposals Submitted by Faculty Members to various agencies (From 01/02/2022 to 30/06/2022)

SI. No.	Name of the faculty	Agency	Amount (in Rs.)	Remarks
1	Ms. Pavithra G S, Asst Professor ,CSE	Ministry of Human Resource Development. Govt. of India	10.00 Lakhs	
2	Dr. Dayananda P Professor, ISE	ISRO, Bengaluru	29.40 Lakhs	
3	- F10165501, IOL	Ministry of Corporate Affairs	27.25 Lakhs	
4	Dr. Dayananda P Dr. Anil BC ISE Dept	Vision Group of Science & Technology, DST, Govt. of Karnataka Research Analysis	15.00 Lakhs	
5	Dr. Sowmya K.N ISE Dept	(AICTE) ATAL Academy, Advanced FDP	3.00 Lakhs	
6	Dr. Sowmya K.N Dr. Rekha P.M ISE Dept	(AICTE) ATAL Academy Basic FDP	3.00 Lakhs	
7	Dr. Chayadevi M.L Mrs. Sudha P R(Co -PI) ISE Dept	Vision Group of Science & Technology, DST, Govt. of Karnataka, FDP-ENGG	2.00 Lakhs	
8	Dr. Nethravathi B Ms. Nagashree s ISE Dept	Vision Group of Science & Technology, DST, Govt. of Karnataka - RGSF	2.98 Lakhs	

Discussions in the present meeting

Dr. Hilarian Pushparaj wanted to know the target set for this year. Joint Director mentioned that the Institute has received Rs.4 Lakhs this year. Principal mentioned that the target given is, each faculty with doctoral degree should submit at least one project worth a minimum of Rs. 5,00,000.

Director asked to arrange sessions with the experts who are successful in getting the grants. If grants are to be sanctioned, one has to put in best efforts continuously. The projects in place will increase the publications also.

Joint Director mentioned that the AICTE will release notification soon for the research grants for the Academic year 2022-23 and the institute will apply for the same.



Resolution

- → To arrange sessions of the experts whose projects have been approved.
- To apply for AICTE research grants.

AGENDA ITEM No. 39.11: RECOGNITION OF THE INSTITUTION, STUDENTS AND STAFF

Principal presented the details of staff members who are nominated on various boards and achievements of the students in various activities.

Resolution

Noted and appreciated.

AGENDA ITEM No.39.12: REPORT ON TRAINING AND PLACEMENT

Training And Placement - 2022 batch Till Data (On Going)*					
Branch	No of Students Registered	No of Students Eligible	Total No Of Students Placed	No Of Students with Multiple Offers	Salary Offered (Lowest & Highest)
CSE	192	147	154	91	
ISE	127	93	94	48	
ECE	160	105	106	48	
E&I	35	31	24	10	
ME	83	54	30	3	3.5 to 20 Lakhs
IEM	25	20	7	2	Per Annum
CIVIL	75	36	3	0	
Total	697	486	418	202	
MBA	46	40	0	0	
M.TECH	4	4	0	0	

Highest Pay Package Offered So far

- M/s. One Direct Rs. 20 Lakhs & Rs.16 Lakhs
- M/s. Wells Fargo Rs.20 Lakhs

Discussions in the present meeting

Principal presented the placement details of the Institute. He mentioned that the number of students eligible for placement was 486 out of 697. As on today, around 700 offers are received. 90% of the eligible students are placed. The Institute has to increase the number of students to



be eligible for placement. He said that the necessary steps have been in place to increase the number.

Sri. Sagar Nidavani, wanted to know the conditions stipulated by VTU for BE (Honors) program and the students' response for BE (Honors).

Principal mentioned that, the student should maintain a CGPA of 8.5 in all the semesters and should have 18 extra credits by doing online courses such as NPTEL, Coursera, etc. Around 27 students are eligible for BE (Honors) program from 3rd & 4th year. The applications of final year students were submitted to VTU. These students have maintained 8.5 throughout the semesters and have completed 18 extra credits. The students are being motivated for BE honors from first year itself.

Sri. Sagar Nidavani mentioned that, these are the cream students and the companies should offer them better packages. These students should be prioritized for good companies with better package.

Resolution

→ BE Honors students should be given first preference for companies hiring with best package.

AGENDA ITEM No. 39.13: REPORT ON SPORTS & CULTURAL ACTIVITIES

> Sports Activities

→ Principal mentioned that the students of the institute have participated in various sports events conducted in neighboring Institutions, from 01/02/2022 to 30/06/2022. The details as follows:

Sports Events Organised in the Institute

- 1. VTU MEN's South Zone Volley Ball Tournament
- 2. VTU MEN Bengaluru Zone and Women Single Zone Lawn Tennis Ball Tournament
- 3. VTU Single Zone Women Lawn tennis selection trails
- Conduction of Sports day & Selection Trails for the first year student 15,16,17th Feb
 2022
- 5. Conduction of TRIUMPH CUP Volley Ball & Kabaddi Tournament on 24/06/2022



Sports Events Participated by our staff / students

- 1. Inter Institute Staff Cricket Tennis Ball Tournament held at PES University, Bengaluru
- 2. BMSCE KRIDAVOSTVA Volley Ball, Foot Ball, Badminton
- 3. PES- INFINI Sports Fest Cricket, Foot Ball, Badminton, Kabaddi
- 4. VTU Tournaments, JSSATEB Students: Mentioned in the table below:

VTU-MEN				
EVENTS	Positions			
(a) Shuttle Badminton	Qualified to Semi Finals			
(b) Table Tennis	Qualified to Semi Finals			
(c) Basket Ball	Qualified to Quarter Finals			
(d) Volley Ball	Qualified to 2 nd Round			
(e) Kabaddi	Qualified to 2 nd Round			
(f) Foot ball	Qualified to 2 nd Round			
(g) Lawn Tennis	Qualified to 1st Round			
(h) Hand Ball	Qualified to Quarter Finals			
(i) Athletics	Qualified to Semi Finals			

VTU-WOMEN			
EVENTS	Positions		
(a) Throw Ball	Qualified to		
	Quarter Finals		
(b) Volley Ball	Qualified to 2 nd		
	Round		
(c) Shuttle	Qualified to		
Badminton	Semi Finals		
(d) Athletics	Qualified to		
	Semi finals		

Achievements by the Students

SI.No	Name	Sem/Branch	Particulars
1	Sanath Reddy	6 th Sem IEM	Selected for V.T.U Inter Zone Men Cricket
2	Kushal. N	4 th Sem CSE	Selected for V.T.U Inter Zone Men Cricket
3	Ajay Kashyap	6 th Sem CIV	Selected for V.T.U Inter Zone Hockey
4	Prarthana A.R	1 st Sem Mech	Selected for All India Inter university Cross
			Country
5	Raksha N	8 th Sem ECE	Selected for All India Inter university Taekwondo

Sports Participation Details (V.T.U Tournaments)

1. Men's

SI. No.	Name of the sports event	Organized by (Name, venue, etc.)	No. of Students of JSSATEB participated	Awards / Places won by students of JSSATEB
01	Shuttle Badminton	SJBIT - Banglore	05	Qualified to Semi Finals
02	Table Tennis	RVCE - Banglore	05	Qualified to Semi Finals



03	Basket Ball	T-Jhons	12	Qualified to Quarter
				Finals
04	Volley Ball	JSSATEB	12	Qualified to 2 nd Round
05	Kabaddi	NMIT- Banglore	12	Qualified to 2 nd Round
06	Foot ball	VKIT Banglore	12	Qualified to 2 nd Round
07	Lawn Tennis	JSSATEB	05	Qualified to 1 st Round
08	Hand Ball	RVCE - Banglore	06	Qualified to Quarter
				Finals
09	Athletics Men and	SJCIT	15	Semifinals
	Women	Chickbellapur		

2. Women's

SI. No.	Name of the sports event	Organized by (Name, venue, etc.)	No. of students of JSSATEB participated	Awards / Places won by students of JSSATEB
01	Throw Ball	KSSCME - Banglore	12	Qualified to Quarter Finals
02	Volley Ball	NMIT- Banglore	12	Qualified to 2 nd Round
03	Shuttle Badminton	SJBIT - Banglore	03	Qualified to Semi Finals
09	Athletics Men and Women	SJCIT Chikkaballapura	15	Qualified to Semifinals

CULTURAL ACTIVITIES

Techno cultural fest - VERVE'22 was organized in the college from 16th to 18th of June 2022. The program was inaugurated on 16th June 22 at 11 AM by Sri Hanumesh V J., Associate Vice President, Education Training and Assessment, Infosys Ltd., and Kannada Cine Artist Sri. Suraj Gowda was the Chief Guest of the Inaugural function.





Resolution

Noted and appreciated.

AGENDA ITEM No. 39.16: ANY OTHER MATTER WITH THE PERMISSION OF CHAIR

Discussions:

Chairman Justice Sri. Shivaraj V Patil expressed his pleasure and contentment about the discussions and deliberations of the meeting. He suggested to adopt the best practices of the sister Institutions like JSSAHER, JSS Pharmacy Colleges, JSS Technical University who have excelled in rankings of NIRF. The inputs given in the meeting based on the experience of other Institutions / organisations were really very useful. He requested Dr. C G Betsurmath, Executive Secretary and Dr. B. Suresh , Pro-Chancellor & Director, TED to bring it to the kind perusal of His Holiness.

He further added that a forum should be there among JSS Institutions to exchange the best practices in different Institutions particularly of Professional colleges. Best practice of any Institute/University may be a guide for other Institute. If any Institute has overcome some deficiencies by adopting a technique or a method and that institute has overcome the problems. The problems faced may be shared to other Institutes. This will not only bring in a 'oneness' among JSS Institutes but also help to excel in academic world and also improve their academics, administration, financial development, public relations, placements, results, research, etc.

A meeting / interaction may be scheduled with the Executive Secretary, Pro-Chancellor, Vice Chancellors and Principals of all the professional colleges coming under JSS umbrella in Bengaluru or Mysuru. The Institutions can identify their problems and find solutions in this meeting through brainstorming or otherwise. This will surely improve the Institute by adopting the best practices of any Institute.

Chairman further added that, since, JSSAHER and JSS Pharmacy colleges have secured good ranking in NIRF, they can share their best practices to all the Principals of professional colleges as a structured program. He motivated that the JSS flag should fly high. Honorable Justice said that he will also join the meeting, if possible.

Executive Secretary mentioned that this is a good idea and assured that this meeting will be planned with the Principals to share the best practices of the other Institutes. He informed that the interaction should cover topics like NBA Accreditation, NAAC, NIRF Ranking, Research,



Publication, Projects, Admissions, Administration, Marketing of JSSTICE, Results, Skill development programs, etc.

Director also agreed to this idea of conducting a meeting, as such meetings yield good outcome in corporate sector also.

Sri. Sagar Nidavani mentioned that he will be happy to be part of the constructive discussions.

Dr. Hilaran Pushparaj mentioned that he will also be happy to be part of the discussions.

Principal rendered his thanks and gratitude to the Honorable Chairman and all the members of the Governing Council. The meeting ended at 1:30pm.

PRINCIPAL & Member Secretary

Date: 17th September 2022

Place: Bengaluru