

**JSS MAHAVIDYAPEETHA**  
**JSS ACADEMY OF TECHNICAL EDUCATION**  
**NOIDA**



**JSS MAHAVIDYAPEETHA**

JSS encompasses one of the largest  
educational institutions in India

**PROCEEDINGS OF THE 30<sup>TH</sup> GOVERNING  
COUNCIL MEETING**

**HELD ON 13.09.2020 @ 11:00 Hours**

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**JSS ACADEMY OF TECHNICAL EDUCATION  
C-20/1, SECTOR-62, NOIDA, U P**



**J.S.S. Mahavidyapeetha**  
**JSS ACADEMY OF TECHNICAL EDUCATION – NOIDA**

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**Members Present**

1	His Holiness Mahaswamiji, President, JSSMVP, Mysore	<b>Chairman</b>
2	Dr. C. G. Betsurmath Executive Secretary, JSS MVP, Mysore	<b>Member</b>
3	Prof. M.H. Dhananjaya, Advisor, JSS MVP, Mysore	<b>Member</b>
4	Dr. B. Suresh Pro Chancellor, JSS AHE & R, Mysore	<b>Member</b>
5	Dr. C. Ranganathaiah Director TED (A&A), JSS MVP, Mysore	<b>Member</b>
6	Dr. H. G. Shivakumar Principal, College of Pharmacy, JSSATE, Noida	<b>Member</b>
7	Dr. Jyoti Gautam Associate Professor (CSE), JSSATE-Noida-Faculty Representative	<b>Member</b>
8	Dr. Surinder Singh, Vice Chancellor, JSS AHE & R, Mysore	<b>Special Invitee</b>
9	Dr. Gurulingappa M. Patil Principal, JSSATE-Noida	<b>Member Secretary</b>

**In addition to the Governing Council members of JSSATE, Noida the following have attended the Governing Council Meeting as Special Invitees:**

1. Dr. V. Mohan Kumar, Co-ordinator, JSS Mahavidyapeetha
2. Sri. Shanta Mallikarjuna Swamiji, JSS Spiritual & Cultural Centre, Saket, New Delhi

Leave of absence granted to the following GC Members

1	Prof. Virendra Pathak Dean PG & Professor (CE) IET Lucknow University Nominee	<b>Member</b>
2	Regional Officer (Ex-officio) AICTE, Kanpur	<b>Member</b>
3	State Govt Nominee (Ex-officio)	<b>Member</b>

**J.S.S. Mahavidyapeetha**  
**JSS ACADEMY OF TECHNICAL EDUCATION–NOIDA**

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**PROCEEDINGS OF THE 30<sup>th</sup> GOVERNING COUNCIL MEETING  
HELD ON 13<sup>th</sup> SEPT. 2020 AT NOIDA AT 11:00 HOURS**

- 30.00 Welcoming the members to the 30<sup>th</sup> Governing Council Meeting.**  
The Member Secretary, Dr Gurulingappa M Patil, welcomed the Chair, His Holiness Mahaswamiji, members of the Council and Special Invitees to the meeting.  
After seeking permission from the Chairman, the agenda was taken up for discussion.
- 30.01 To Read and Record the Proceedings of the 29<sup>th</sup> Governing Council Meeting held on 12.06.2020.**  
The Member Secretary started with the Proceedings of 29<sup>th</sup> Governing Council Meeting held on 12.06.2020. He informed the Governing Council that the Proceeding of 29<sup>th</sup> Governing Council Meeting was circulated among all the members of the Governing Council on 03.07.2020 and no comments or suggestions were received.  
  
The Council accepted and approved the Proceedings of the 29<sup>th</sup> GC Meeting.
- 30.02 Action Taken Report on Proceedings of 29<sup>th</sup> Governing Council Meeting held on 12.06.2020.**  
Before presenting the Action Taken Report, the Member Secretary highlighted the Achievements of the students, faculty and the Institution since the last Governing Council Meeting held on 12.06.2020,  
  
Thereafter, the Action Taken Report of the 29<sup>th</sup> Governing Council Meeting was presented to the Governing Council.  
  
**Suggestions made by the Governing Council:**
- (1) **Awards and Recognitions:**
- i. Pro Chancellor, JSS AHE&R, Mysuru suggested that major achievements of the Institute will come before the Action Taken Report of the previous Governing Council Meeting.

- ii. Executive Secretary, JSSMVP directed that all achievers are to be felicitated. Therefore, the Member Secretary has been asked to organise a felicitation program in the Academy.

**(2) Conduct of International Conference**

- In order to take preventive measures to combat the threat of the Novel Corona Virus COVID-19, ICCSEMS-2020 which was scheduled to be held on 20-21 March 2020 has been postponed to 25-26 September 2020. It has been also decided to conduct the International Conference in online mode due to the COVID-19 pandemic.
- In all 183 papers submissions have been received for the Conference, out of which 131 papers were given acceptance including 45 papers from outside JSSATEN. Till date 07 papers from international authors have also been received. The last date for registration of accepted papers was 1<sup>st</sup> September 2020.
- More than 101 participants have already registered for the Conference. With our efforts 7 keynote speakers have given their consent for delivering Keynote Address during the Conference.

**Noted**

**(3) Update of College Website:**

- Pro Chancellor, JSS AHE&R, Mysuru suggested that the college website needs to be updated and relook the whole presentation.
- Dr V Mohan Kumar, Coordinator, JSS MVP suggested to nominate a Webmaster, who will coordinate with all concerned. All HoDs are required to share their department details and achievements to the webmaster on daily basis.

**Resolution:**

**Website needs to be updated within one month time. College website should be compatible with all the electronic gadgets, such as PC, Mac, iPad and android devices.**

**(4) Review of Research Projects submitted to DST under SATYAM Special Call on COVID-19.**

As directed by Dr Pro-Chancellor, JSS AHE&R Mysuru and Director-TED, JSSMVP, Mysuru a project review report of the research proposals by HoD, IT “**Raja Yoga Meditation based Adaptive Recovery Model to Combat with Mental Stress during COVID-19**” under SATYAM Special Call and “Cleaning the Ganga

and Agri-water in Hindon basin” submitted to DST was sent to Director-TED, JSSMVP on 28.07.2020.

**Resolutions:**

To improve the research and development work in the Academy, the Pro Chancellor, JSSAHE&R suggested the following:

- (a) Identify the faculty members who are pursuing research work in the Academy.
- (b) To constitute a Research-Coordination-Committee to aim for publishing papers in journals like Springer nature.
- (c) The Principal should facilitate and motivate the faculty members for doing research and constant persuasion is required.
- (d) Take the help of Consultant, JSS STEP, Noida, if required.

**(5) M.Tech Programs**

The Governing Council noted that the admissions for M. Tech. programs are going down year after year.

- Pro Chancellor, JSS AHE&R, Mysuru suggested that making M.Tech. programs flexible keeping in view of the timings of in-service Engineers in Industry/R&D Lab while maintaining the high standard of education and satisfying the guidelines of the affiliating University and regulatory bodies was need of the hour for making M.Tech. programs viable.
- Advisor-TED, JSSMVP, Mysuru suggested that blended Teaching-Learning, which is the order of the day needs to be adopted for making the M.Tech. program successful.
- The Member Secretary stated that Flyer for the M. Tech. Programs in ECE, CSE and ME Engineering departments has been designed and also uploaded on the college website.
- The Member Secretary made the submission that the CSE Department M.Tech. seats are full and efforts are being made to fill-up the M.Tech. seats in ECE and ME Departments.
- The Member Secretary thanked the Pro Chancellor, JSSAHE&R and Advisor-TED, JSSMVP for their kind guidance and support which helped to revive the M.Tech. programs.

Noted

**(6) NBA score of the Department of MBA**

It was informed to the Council that the NBA has not approved accreditation status for the Master of Business Administration program offered by the Academy.

The member Secretary submitted that detailed analysis of criteria and sub-criteria wise score after vetting by the Principal has been submitted to Director–TED, JSSMVP Mysuru on 02.07.2020.

**Noted**

**(7) Smart Campus**

The Member Secretary stated that the status of Smart Campus preparations regarding JSSATE, Noida was ready for presentation by the Principal, JSSATE, Noida in the meeting chaired by Executive Secretary, JSSMVP on 07.09.2020, but the meeting was postponed thrice.

The Executive Secretary, JSSMVP said that the meeting date will be intimated soon.

**Noted**

**30.03 Academic Report:**

**1. Approved intake in the AY 2020-21 and students admitted in AY 2019-20:**

- (a) The Member Secretary presented the approved intake of the Academy in the AY 2020-21. The annual intake of the Academy in the AY 2020-21 is 1047.
- (b) Total strength of the students in the Academy during the AY 2019-2020 was 4388.
- (c) As per the guidelines of AICTE, the admissions for the AY 2020-21 will be starting from November 2020.

**Noted**

**2. Year-wise Result Analysis for the Session 2019-20:**

The Member Secretary presented the year-wise result analysis of the Academy for the academic session 2019-20 and the final year Results Analysis of the Academic Year 2018-19 and 2019-20.

He informed to the Council that the University final year End Semester Exams for the Even Semester 2019-20 has been started from 08.09.2020.

**Noted**

### 3. NBA Status:

The Member Secretary presented the NBA status of the Academy:

1. Out of seven programs in the Academy, five (05) UG Programs have received Accreditation from National Board of Accreditation. Details are mentioned as follows.

Accredited Programs	From-To	Duration
Mechanical Engineering	1 <sup>st</sup> July 2018 – 30 <sup>th</sup> June 2021.	3 years
Electrical Engg.	1 <sup>st</sup> July 2018 – 30 <sup>th</sup> June 2021.	3 years
Electronics & Comm. Engineering	<ul style="list-style-type: none"><li>• 1<sup>st</sup> July 2020 – 30<sup>th</sup> June 2023.</li><li>• Accredited Years – 2020-21, 2021-22 and 2022-23.</li><li>• Ref. F.No.-35-83/2010-NBA dated 08.06.2020</li></ul>	Marks awarded 617/1000.
Computer Science & Engineering		Marks awarded 618/1000.
Information Technology		Marks awarded 623/1000.

2. Two UG programs EEE & CE departments Pre-qualifiers Reports are ready.
3. ME & EE UG programs are due for 2<sup>nd</sup> Cycle Accreditation. We need to submit Pre-Qualifier Report 6 months before the completion of the accreditation period. Hence submission will be done latest by 31<sup>st</sup> December 2020 along with EEE and CE programs. Total 4 UG programs Pre-qualifier Reports will be submitted before 31<sup>st</sup> December 2020.



4. Report of various activities conducted from 10.06.2020 to 10.09.2020

(a) Faculty Profile and Cadre Ratio

- The Academy has 91 faculty members with Ph.D and 96 faculty members are pursuing Ph.D.
- The Member Secretary stated that 2 faculty members have joined and 3 faculty members have left the Academy since last Governing Council Meeting.
- The 4 staff members whose services have been terminated/ recommended for termination since last Governing Council Meeting.
- One non-teaching staff left the Academy since last GC Meeting.

**Noted**

**(b) Campus Placement:**

The Member Secretary presented the placement details of the Academy during the year 2018-19 and 2019-2020 (2020-21 till 10.09.2020).

<b>Particulars</b>	<b>2018-19</b>	<b>2019-20/2020-21 (till 10.09.2020)</b>
No. of Companies visited till date	169	165
Total No of Offers	479	615
No. of students with single Job offers	415	459
No. of students with 2 Job offers	64	122
Highest package offered with companies name	Rs.12.00 Lakhs	Rs.40 Lakhs *
Lowest package offered with companies name	2.94	Rs.2.5** Lakhs
Average package offered	446	Rs.4.5 Lakhs
Full Time	479	615
Internship	33	30

\* Name: **Mitansha Agarwal, student of CSE**

Company: **Adobe Systems, Noida, Package: Rs.40 Lakhs**

\*\* Arunachal Pradesh Power Corporation Pvt. Ltd. – 2 students  
(EC & IC Students)

**The Council suggested to improve the average package of the placement.**

**Noted**

(c) **FDPs/Seminars/Workshops/Guest Lectures conducted:**

The Member Secretary presented that 02 FDPs and 09 Webinars have been conducted in the Academy since last Governing Council Meeting:

Noted

(d) **Research and Developments**

(i) **Publications of Faculty Members**

The Member Secretary presented the details of publications & patents of faculty members between the previous and the current Governing Council Meeting, which is as given below:

Title	30 <sup>th</sup> GC	29 <sup>th</sup> GC
Conferences	Scopus - 11	Scopus - 24
Journals	WoS- 10, Scopus-11	WoS-07, Scopus - 24
Patents	11	1

**Observations/Suggestions made by the GC:**

1. The Governing Council appreciated the efforts made by the faculty members for improving the number of quality publications in indexed journals particularly in WoS.
2. Dean (R&D) has to follow-up and tally the publications of the faculty members in the Institute registered login in WoS and Scopus periodically.

The Member Secretary presented that the following proposal has been submitted/ sanctioned and grant received from various funding agencies since the last Governing Council Meeting:

(1) Proposal submitted to DST:

Name of the Dept.	Name of the PI	CO PI	Scheme/ Date of submission	Funding Agency	Amount in Rs
Chemistry	Dr. Pratibha Singh	Dr. Ashima Srivastava	TDUPW Dt.5.08. 2020	DSIR	16,61,000/-

(2) Grant sanctioned and received for Research Project from Dr. AKTU, Lucknow:

Year	Faculty Name with Sanction order No. and date	Funding Agency	Amount received in Rs. (lakhs)
2019-20	Dr Vikram Bali Professor (CSE) F.No. Dr APJAKTU/Dean- PGSR/VRPS-2020/5751 dt.25.08.2020	AKTU-VRPS	4,50,000/- on 17.08.2020

(3) Grants Sanctioned / received from AICTE for conducting STTP:

Year	Faculty Name with Sanction order No. and date	Funding Agency/Scheme	Sanctioned in Rs.
2020	Dr Sujatha Asso. Prof (EEE) 34-66/176/FDC/STTP/Policy- 1/2019-20 Dt.10.08.2020	AICTE-STTP	2,52,600/-
	Dr Parveen Poon Terang Asso. Prof (EE) 34-66/175/FDC/STTP/Policy- 1/2019-20 Dt.10.08.2020	AICTE-STTP	3,34,000/-
<b>Total</b>			<b>Rs.5,86,600/-</b> -

The status of previous project proposals submitted to various funding agencies was presented to the Governing Council.

**Status of previous project Proposals submitted to various funding agencies  
for the year 2019-20 (from 20.11.2019 to 30.05.2020)**

Sl. No	Name of the Dept.	Name of the PI & CO PI	Scheme/ Date of submission/ Funding Agency	Amount in Rs/ Status	Title of the proposal
1	CSE	Dr. Vikram Bali-CSE	AQIS – RPS 30.12.2019 AICTE	24,70,588/- <b>Under Process</b>	Design of Helmet for Preventing Road accident using Machine Learning and Electro Encephalograph Seasons
2	ECE	Dr Gayatri Sakya - ECE	AQIS – RPS 30.12.2019 AICTE	25,00,000/- <b>Under Process</b>	WSN and IoT Based Intelligent Protocol for Firefighting system in smart city project
3	ME	Dr. Suvandan Saraswat-ME	AQIS – RPS 30.12.2019 AICTE	16,00,000/- <b>Under Process</b>	RAM (Reliability, Availability and Maintainability) Analysis of a system - a case study
4	CSE	Dr. Vikram Bali-CSE Dr. Rachna Jain	AQIS – STTP 30.12.2019 AICTE	4,65,000/- <b>Sanctioned</b>	Data Science for Engineers
5	ECE	Dr. B P Mishra-ECE Dr. Arun Kumar G.	AQIS-STTP 30.12.2019 AICTE	5,00,000/- <b>Under Process</b>	Developing R&D culture in educational institutes through project-based learning
6	EEE	Dr.K.S. Sujatha-EEE	AQIS-STTP 30.12.2019 AICTE	5,00,000/- <b>Sanctioned</b> 2,52,600	Solar PV and Storage systems.
7	IT	Dr. Meena Arora -IT	AQIS-STTP 30.12.2019 AICTE	5,00,000/- <b>Sanctioned</b> <b>4,96,000/</b>	Data Mining Techniques and Applications
8	EE	Dr. Parveen Poon Terang-EE	AQIS-STTP 30.12.2019 AICTE	5,00,000/- <b>Sanctioned</b>	Power Electronics Applications for Smart Grid, Electric Vehicles and Renewable Energy
9	CSE	Dr. Vikram Bali-CSE Ms. Sonali Mathur	AQIS – MODROB 30.12.2019 AICTE	20,00,000/- <b>Under Process</b>	IoT Lab
10	ECE	Dr. Arun Kumar G.-ECE	AQIS – MODROB 30.12.2019 AICTE	20,00,000/- <b>Under Process</b>	Upgradation of Antenna and microwave lab.
11	IT	Dr. Vivek Singhal-IT	AQIS – MODROB 30.12.2019 AICTE	20,00,000/- <b>Under Process</b>	Intelligent Transportation Lab
12	ECE	Dr. G. M. Patil Mr. Abhinav Saxena	SERB 29.11.2019 DST	76,20,000/- <b>Under Process</b>	Optimal Economization and Realistic Utilization of Renewable Energy (Wind &

					Solar) For Heavy Residential Loads
13	EE	Dr. Sanjiba Bisoyi-EE	AQIS-FDP 30.12.2019 AICTE	7,00,000/- <b>Under Process</b>	Recent Development in Power Systems and Power Electronics
14	ECE	Dr. Chandra Shankar-ECE	AQIS-FDP 30.12.2019 AICTE	7,00,000/- <b>Under Process</b>	IoT and Machine Learning
15	ME	Dr. Seema Shukla	AQIS-Conference 30.12.2019 AICTE	6,00,000/- <b>Under Process</b>	ICCSEMS 2020
16	ME	Dr. Navneet Kr. Pandey-ME	AQIS-STTP 30.12.2019 AICTE	5,00,000/- <b>Sanctioned 3,78,000/</b>	Research in Thermal Engineering: Progress and Future Challenges"
17	CE	Dr. Rajeev Misra-CE	AQIS-STTP 30.12.2019 AICTE	5,00,000/- <b>Under Process</b>	Recent Trends and Advances in Civil Engineering
18	CE	Dr. Rajeev Misra-CE	AQIS-MODROB 30.12.2019 AICTE	20,00,000/- <b>Under Process</b>	
19	CSE	Dr Vikram Bali- Dr Kakoli Banerjee-CSE	SERB 30.04.2020	5,00,000/- <b>Under Process</b>	Statistical Machine Learning, Forecasting and Inferences from Pandemic Data Project Title: To Develop a Framework for Identifying, Analysing and Suggesting Remedies under Dynamic Conditions of Pandemic.
20	EEE	Dr K S Sujatha-(EEE), /Dr H G Shivakumar, Dr. Naveen H Halappa& Dr. Vikram Patil, JSSAHER, Mysuru	DST 30.05.2020 Special Call under SATYAM to fight against COVID-19	15,63,869/- <b>Under Process</b>	Machine Learning Analysis of Lung CT Scan Images for Objective Evaluation of Yogic Practices as an adjuvant Treatment for COVID-19 In collaboration with 1. College of Pharmacy, JSSATE, Noida 2. JSS Institute of Naturopathy and Yogic Sciences, Coimbatore, Tamilnadu 3. JSS Medical College, JSS AHE&R, Mysuru
21	IT	Dr Vineeta Khemchandani-(IT) Dr Gunjan Ansari (IT)	DST 30.05.2020	15,00,000/- <b>Under Process</b>	Raj yoga meditation based adoptive recovery model to compact with mental stress during COVID-19 In collaboration with Raj Education and research foundation based in Mount Abu
<b>Total</b>				<b>2,83,69,457/-</b>	

**5. The Member Secretary presented the report of various activities conducted in the Academy since last Governing Council meeting.**

- a) Celebration of International Yoga Day on 21.06.2020
- b) Indo-US E-Summit on "Global Impact of COVID-19" on 26<sup>th</sup>& 27<sup>th</sup> June 2020
- c) 105<sup>th</sup> Jayanthi Celebrations of SrimanmaharajaRajaguruthilakaHis Holiness Jagadguru Dr. Sri Sri Shivarathri Rajendra Mahaswamiji on 29-08-2020
- d) Online Global Alumni Meet: On the occasion of 105<sup>th</sup> Jayanthi Celebrations of Srimanmaharaja Rajaguruthilaka His Holiness Jagadguru Dr. Sri Sri Shivarathri Rajendra Mahaswamiji an on-line Global Alumni Meet was organized by the JSS Academy of Technical Education Noida on 29.08.2020.

Noted

**(v) Report on Awareness Programs related to COVID-19 conducted at JSS ATE, Noida.**

The Member Secretary presented the details of various Awareness Programs related to COVID-19 conducted in the Academy during the lockdown period of COVID-19.

Noted

**6. Report of on-line classes conducted from 04.08.2020 to 10.09.2020.**

The member Secretary presented the details of online classes conducted in the Academy during the period from 04.08.2020 to 10.09.2020.

The Member Secretary informed that students and parents' feedback for online classes conducted in the Academy are good.

The Executive Secretary suggested to conduct students and faculty survey for the online classes conducted in the Institution and appreciable and motivating comments should be highlighted in the college website.

Noted

**30.04 Infrastructure & Campus Development**

The Member Secretary presented the Infrastructure & Campus Development of Academy after 29<sup>th</sup> Governing Council Meeting held on 12.06.2020.

Noted

### 30.05 New Initiatives:

The Member Secretary presented the following new initiatives in the Academy:

- 1) Establishment of 'JSS University Noida' at JSSATE, Noida campus
- 2) Private Sector Partnership in Uttar Pradesh for Polytechnics and ITIs
- 3) NAAC Accreditation under the mentorship of JSSAHE&R, Mysuru.
- 4) Joint Research and Signing of MoU with Dr. Sundresan Perumal, Faculty of Science and Technology, University Sains Islam Malaysia, Deputy Director (Innovation, Product Development, and Commercialization), Research & Innovation Management Centre is proposed.

Dr B Suresh, Pro Chancellor, JSS AHE&R suggested that before entering into MoU between any outsiders/department/University, necessary procedures need to be completed and to take prior approval from Director-TED, JSSMVP.

- 5) Virtual Academic-Award Ceremony:

The Member Secretary submitted that as per the letter from Executive Secretary and Director-TED, JSSMVP, Mysuru dt. 27.08.2020, we are in discussion with M/s. Yeppar - AR, VR, MR Reality Solutions Jaipur, Rajasthan for conducting Virtual Academic-Award Ceremony similar to IIT Bombay.

The Executive Secretary, JSSMVP, Mysuru suggested to keep in touch with the Pro Chancellor, JSS AHE&R in this regard.

- 6) Autonomy for the Academy is the need of the hour in view of the disruptive technological transformation in general and health and environmental concerns caused by COVID-19 pandemic in particular. Academy would like to submit proposal for autonomy under UGC. It is requested for the kind approval of the Governing Council.

Pro Chancellor of JSSAHE&R, Mysuru said that, only affiliating University will provide NoC for granting approval for autonomy status. UGC will play the role of providing guidelines once we become the University.

The Member Secretary submitted that the UGC has inspected one of the colleges in Greater Noida and granted autonomy status in the AY 2020-21. The affiliating University has given NoC after collecting necessary fees.

**Noted**



**30.06 Financial Report:**

Since this is an online GC meeting, financial details were not included.

Noted

**30.07 Any other matter with the permission of the Chairman**

As directed by the Executive Secretary, JSSMVP, Sri. Shanta Mallikarjuna Swamiji has briefed the progress of the campus development activities of JSSATE, Noida.

There were no questions. The Member Secretary thanked the Chair and the Council Members for their participation and valuable suggestions. The meeting concluded with vote of thanks to the Chair and the members of the council.

  
Member Secretary  
30/09/2020

Date: 16.09.2020

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