

J.S.S. MAHAVIDYAPEETHA
JSS ACADEMY OF TECHNICAL EDUCATION
NOIDA

PROCEEDINGS OF THE
27TH GOVERNING COUNCIL MEETING



HELD ON 25.05.2019 AT 10:30 HOURS

JSS ACADEMY OF TECHNICAL EDUCATION NOIDA
C-20/1, SECTOR-62, NOIDA – 201301, U.P.



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

Members Present

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



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27.00 Welcoming the members to the 27th 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.

27.01 To Read and Record the Proceedings of the 26th Governing Council Meeting held on 04.10.2018.

The Member Secretary began with the Proceedings of the 26th Governing Council Meeting held on 04.10.2018. He informed the Council that the Proceeding of the 26th Governing Council Meeting was circulated among all the members of the Governing Council on 12.11.2018 and no comments or suggestions were received. The Council accepted the Proceedings as read and recorded.

27.02 Action Taken Report on Proceedings of 26th Governing Council Meeting.

24.03.05

Resolution

Conduct of International Conference

- The Member Secretary informed to the Council that a two-day National Conference on Smart Energy Systems-2019 (NCSES) is scheduled to be held in the Academy on 14th & 15th June 2019 with an estimated cost of Rs.5.50 lakhs. Director (A&A) has agreed to provide financial support of Rs.2.5 lakhs from the management.

- A two-day International Conference on “**Intelligent Control and Computation for Smart Energy and Mechatronic Systems**” is scheduled to be held at JSSATE, Noida in December 2019 with an estimated budget of Rs.14.00 lakhs. Director (A&A) and (P&D) has approved a fund of Rs.7.00 lakhs from management.

The Council enquired the number of participants and the schedule of the International Conference. The Governing Council suggested to start the International Conference works immediately as time is very short.

26.04.05

Resolution

- It is resolved to identify a suitable faculty for regular follow up action for various project proposals submitted to various funding agencies.

The Member Secretary mentioned that Mr. Tilak L N, AP (CE) has been identified for regular follow up for projects proposals submitted to various funding agencies.

The Council suggested to identify a senior faculty instead of junior faculty for the follow-up action for projects proposals submitted .

26.04.10

Resolution

It was resolved to make use of the alumni of the Academy for getting better placement. Contact details of alumni should be kept ready in the Department of Training & Placement. Students Data should not be shared with the outside agencies to avoid the misuse.

The Member Secretary mentioned that the details of 2632 alumni registered with the College are available in the Training & Placement Office.

Dr C G Betsurmath, Executive Secretary, suggested to include the number of alumni invited and attended in the report on Alumni Meet organized by the Academy.

Participation of more alumni is encouraged. To attract more alumni, publicity is required. Therefore, the event details should be published in various Social Media.

Dr B Suresh, Vice Chancellor, JSS AHE&R Mysore suggested that uploading of the holistic development of the Institute and enhancing visibility over social media regarding Institute's important achievements would help to our Institute for building brand image and also will attract more participants in the Alumni Meet.

He also said that illustrious alumni of all the batches passed out so far may be invited for the forthcoming Alumni Meet.

To strengthen the Alumni Cell, the Council unanimously suggested to form a strong team comprising of students and faculty members of the Academy immediately.

The Member Secretary mentioned that Mr. Vineet Jaiswal, SSP Greater Noida (CSE:2010-14 Batch) who recently visited the Academy and had interaction with Principal and senior faculty members of the Academy. Mr. Vineet Jaiswal also mentioned that he will help to provide the contact details of at least 10 more graduates of the Academy, who have cleared IAS, IPS, IRS and others.

His Holiness Swamiji, Chairman, Governing Council suggested to invite illustrious alumni, like Mr. Vineet Jaiswal and arrange meeting with the faculty members immediately and the event details may be uploaded in the social media.

27.03 Routine Updates

1. AICTE Approval for the AY 2018-19

The Member Secretary presented the approved intake of the academy for the academic year 2019-20. He informed to the Council that AICTE has issued extension of approval for the existing courses and permission for closure of Instrumentation & Control Engineering branch and establishment of Pharmacy College.

Admissions

The Member Secretary presented the admission details of the Academy for the Academic year 2017-18 and 2018-19.

The Member Secretary explained about 100% placements after internship in the MCA program.

Resolution

1. MCA :

Total students admitted in MCA for the AY 2018-19 is 47 out of the annual intake of 60 seats. Therefore, it was resolved to close MCA from the Academic Year 2020-21. Approval from AKTU and AICTE may be sought immediately.

The Chairman, Governing Council suggested to communicate the AKTU in advance to not to allot students in AKTU Counselling from the AY 2019-20.

2. M.Tech

M.Tech admissions in the Academy is decreasing, therefore, the Council suggested to send a request to University for revising the M.Tech curriculum based on the niche areas, such as IoT, ML, AI, Data Science, Big Data, Block Chain.

3. The Executive Secretary suggested to offer foreign languages, such as French, German & Japanese languages in the Academy as Add on courses.

Students Strength

The Member Secretary presented the students strength of the Academy for the AY 2018-19.

- Total strength of the students in the Academy is 4287. There are 3446 Boys and 841 Girls in the campus.**
- 698 Boys and 590 Girls staying in various Hostels.**

The Council commented that the strength of Girls Student in the Academy is less as compared with the Boys in the Academy.

Dr B Suresh, VC, JSS AHE&R said that a strategic analysis is required why the Girls admission is less as compared to Boys.

The Member Secretary has been advised to check the strength of Boys and Girls ratio in the neighbouring Engineering Colleges.

3. Result Analysis : 2017 – 18 and 2018-19:

The Member Secretary presented the Result Analysis of the Academy for the year 2015-16, 2016-17, 2017-18 & 2019-20 (Odd Semester).

The Member Secretary has been appreciated by the Governing Council for the good efforts made to improve the results of the Academy and specially congratulated for the improvement of First year results.

Dr B Suresh, VC, JSS AHE&R, suggested that advertisement should be placed about the improvement of the first-year results, that is above the average of University results. It should also be displayed in the College website.

The Chairman of the Governing Council, His Holiness Swamiji suggested to collect data from University and compare the College result with the University Results.

4. NBA Status:

The Member Secretary presented the NBA status of the Academy.

- NBA PQR of the four programs, UG: CSE, IT, ECE and PG: MBA was submitted to ePQR web portal on 30.01.2019 and received acceptance from NBA on 01.02.2019.
- The NBA SARs for the following programs has been uploaded on eSAR web-portal on 26.04.2019 and also given 5 slots for the NBA Expert Committee Visit. They are likely to visit our academy in the end of August 2019.

S. No.	Discipline	Level	Program	Format
1	Engineering & Technology	Under Graduate	Electronics & Communication Engg.	Tier II
2	Engineering & Technology	Under Graduate	Computer Science & Engg.	Tier II
3	Engineering & Technology	Under Graduate	Information Technology	Tier II
4	Management	Post Graduate	Masters in Business Administration	None

5. Campus Placement:

The Member Secretary presented the status of campus placement of the Academy for the academic year 2017-18 & 2018-19. Number of companies visited in 2018-19 is 138 and number of students placed is 557. The highest package offered by M/s. Jaru Education Pvt Ltd is 12.00 lakhs for three students in the Department of ME & EE.

Dr. C Ranganathaiah, Director (A&A) suggested that separate details should be provided in the GC Notes stating that how many students appeared and placed in the on- campus and off-campus placements so that actual progress of the placement will be known.

7. FDPs/Seminars/Workshops conducted:

The Member Secretary presented number of FDPs/ Seminars/ Workshops and Guest Lectures conducted in the Academy since last GC meeting.

8. Publications of Faculty Members

The Member Secretary presented the Publication details between the previous and the current Governing Council Meetings.

Title	Previous GC meeting (04.10.2018)	Current GC (25.05.2019)	Difference
Conferences	46	47	+1
Journals	68	51 (31 indexed)	-17
Patents	01	03	+2

The Member Secretary informed that the following Patents Filed by the Academy since last Governing Council Meeting:

Faculty	Patent Title	Application No.
Prof. G. M. Patil Mr. Abhinav Saxena AP (EE)	Autonomous Switching & Controlling of Domestic Home Appliances in A Single Switch Board.	201911002166A
Mrs. Spoorti J Jainar Dr. Arun Kumar G Dr. B P Mishra- (EC)	IOT Apparatus for Detecting Quality and Shelf Life of Processed Sea Food.	201941005285A
Ms. Anuradha Tomar, AP (EE)	PV Based Protected Environment Controlled Farming (PV_PECF).	201911005018A

To strengthen the Research & Development activities, the following suggestions were made by the Council and the Dean (R&D) will be asked to follow-up, monitor and review the activity on regular basis:

- (1) Director (A&A) said that every year each faculty should have at least one quality paper published in the indexed journals.**
- (2) Dr B Suresh, VC, JSS AHE&R suggested that publication from new faculty should be encouraged and counselled them, if required.**
- (3) Details of faculty Publications need to collected from each Department and examined and a consolidated list of faculty publications is required to be submitted to the Principal on monthly basis.**
- (4) Quarterly review on research proposals, FDPs, Seminars, Workshops, Conferences or any other activities conducted in the Academy related to R&D is required to be made.**
- (5) Director (A&A) (P&D) said that filing of patents in itself is not important and it should be notified and also work for generating revenue by commercialization of patents.**

(6) **Publications in indexed journals must be a parameter for increment and promotions for faculty members. This information is required to be shared with all faculty members.**

9. Visits of Dignitaries:

The Member Secretary presented the list of dignitaries visited the Academy since last Governing Council Meeting.

10. Awards and Recognitions

The Member Secretary stated that the Academy has received several awards and recognitions since last Governing Council Meeting. Achievements of students, faculty and the Institute were separately presented. The highlights of the achievements are as given below:

STUDENTS

1. Mudit Srivasatav, final year student of the Department of Mechanical Engineering has been selected by Economic Times as **'Brightest Engineer of INDIA'** out of 37000 students from 2200 colleges from INDIA.
2. Mr. Dewansh Poddar, a final year student of Mechanical Engineering has been selected as **'Mentor of Change'** for the Govt. of India's flagship program - Atal Tinkering Labs established by the Atal Innovation Mission, NITI Aayog, Gol.
3. Mukund Srivastava, Mudit Srivastava and Piyush Sagar, students of the Department of Mechanical Engineering won the Second Prize at the **'Social Innovation Challenge'** organized by IIT Delhi on 03.03.2019.
4. **Smart India Hackathon - SIH 2019:**
Two Teams won first prize of Rs.50,000/- each in the **Smart India Hackathon 2019** organized by MHRD and AICTE, New Delhi on 2nd and 3rd March 2019.

FACULTY

1. **Fourty Seven faculty members who cleared NPTEL Examinations during the AY 2018-19:**

Dr B Suresh, VC, JSS AHE&R opined that administrative staff may also be motivated for qualifying NPTEL examinations which will automatically help them to improve the administrative abilities.

2. The Member Secretary stated that eight faculty members have applied and seven faculty members got selected for the Summer Research Fellowship for AY 2018-19.

INSTITUTE

- (i) JSS Academy of Technical Education, Noida has been upgraded from Single Star to Two Stars and secured **2nd Golden Star from MHRD Innovation Council Ranking** for our Institution Innovation Council (IIC) in April 2019.
- (ii) JSS ATE, Noida has signed MoU with Dr APJ AKTU & IIT Kanpur for training in IoT, Machine Learning, Block Chain and Artificial Intelligence. Under MoU, faculty will be given training for free and students with 50% fee and balance 50% fee is paid by AKTU under TEQIP-III.
- (iii) Electrical Engineering Department opened an **IEEE Student Chapter** on 26.04.2019. There are 39 students from various Department enrolled for the same.

The Council opined that more number of students should be encouraged to enrol in the IEEE Students Chapter.

11. Sports, Cultural and Other Activities

The Member Secretary presented the following Sports, Cultural and other activities conducted in the Academy:

- **State Level Sports Fest 2018-19 held on 18th to 20th Nov. 2019:**

Dr. A.P.J. Abdul Kalam Technical University, Lucknow had organized State Level Sports Fest at Babu Banarasi Das Institute of Technology and Management, Lucknow from **18th to 20st Nov 2018**. From the

Academy 65 students took part and won **28 silver and 5 bronze medals.**

➤ **Dr APJ AKTU Cultural Fest 2019 on 22nd and 23rd Feb 2019:**

The Cultural team from JSSATE Noida, comprising exclusively of members from cultural society has successfully participated in the AKTU Zonal Level Cultural Fest 2019 held from 22nd to 23rd Feb 2019 at Galgotia College of Engineering and Technology. From the Academy 43 students took part and **won 3 Gold and 4 silver medals.**

➤ **Kalam Annual Project and Poster Technical Competition (KAPPTeC - 2019) on 12.04.2019.**

Final year students of the Department of Information Technology won second prize of worth Rs.15,000/- in “Project Presentation” in KAPPTeC-2019 at AKTU and the final year students of the Department of Civil Engineering won second prize of worth Rs.5000/- for the poster selected in KAPPTeC 2019.

➤ **CST UP 2019**

Two projects worth Rs.20,000/- each from the Departments of Civil Engineering and Electrical and Electronics Engineering have been sanctioned by CST-UP.

➤ **The following curricular and extracurricular activities conducted in the Academy since last Governing Council Meeting:**

1. Zonal level Sports Fest of Dr APJ AKTU Lucknow was organised by JSSATE, Noida campus from 25th to 27th Oct. 2018.
2. JSS Model United Nations – JSS MUN 2018 was organised in the Academy on 17th & 18th Nov. 2018
3. TEDx JSSATE 2018” was held on 18.11.2018
4. Kannada Rajyotsava celebrated on 17.11.2018
5. Launch of Institution Innovation Council -IIC was held on 22.11.2018
6. JSS Youth Parliament 2019 was held on 09th & 10th Feb.2019
7. Smart India Hackathon Grand Finale 2019 was held on 2nd and 3rd March 2019
8. Zealicon 2019, Annual Tech Fest of JSSATE, Noida was held from 5th to 8th March 2019.

Resolution

Awards, recognitions of the Academy and details of various events conducted in the Academy should be uploaded on social media regularly.

In this regard multiple committees to be constituted and the tasks may be distributed to different Committees comprising of students and faculty members of the Academy.

27.04 Infrastructure & Development

The Member Secretary presented the Infrastructure and Development activities, such as, works in progress, works approved but not yet started and works proposals submitted to Director (ED) office since last GC meeting.

27.05 New Initiatives:

The Member Secretary presented the details of new initiative in the Academy.

1. Establishment of College of Pharmacy, JSSATE, Noida:

The Member Secretary informed to the Council that the Academy has submitted applications to PCI, AICTE and Dr APJ AKTU Lucknow to get permission to start the College of Pharmacy from AY 2019-20.

Approvals from AICTE & PCI have been received. Approval from AKTU is awaited.

2. Research & Development:

The Member Secretary presented that the Academy has submitted 66 project proposals worth Rs.645.08 lakhs to various funding agencies since last Governing Council Meeting.

He presented the details of Research proposals submitted, sanctioned and received from various funding agencies, since last Governing Council Meeting.

Proposals submitted to funding agencies since last GC – AY 2018-19

Proposals submitted to AICTE

Sl. No	Proposals submitted	Amount in lakhs	Status			Remarks
			Approved	Amount Received	Balance	
1	PMKVY-TI on 10.11.2018	80.00				Institute
2	RPS – 03 Nos on 12.12.2018	75.00	-	-	-	ME, CSE& ECE
3	STTP- 07 Nos on 20.11.2018	35.00	-	-	-	All Depts.
4	MODROBS – 03 Nos on 12.11.2018	60.00	-	-	-	-
	Total	250.00				

Proposals submitted to DST/DBT

Sl. No	Proposals submitted	Amount in lakhs	Status			Remarks
			Approved	Amount Received	Balance	
1	SATYAM on 15.12.2018	76.02	-	-	-	EEE & CSE
2	TIDE on 25.01.2019	27.50	-	-	-	Dr G M Patil and Dr vineetha Khemchandani HoD (IT)
3	TDTP on 15.03.2019	42.00				CE
4	e-Promise on 7.5.2019	64.80	-	-	-	Chem
5	FIST on 15.05.2019	100.00	-	-	-	ME
	Total	310.32				

Proposals submitted to AKTU

Sl. No	Proposals submitted	Amount in lakhs	Status			Remarks
			Approved/ Date	Amount Received	Balance	
1	VRPS- 4 Nos. on 22.09.2018 Dr G M Patil & Abhinav Saxena-AP (EE)	20.00	5.00 on 6.12.2018	4.75	0.25	EC
2	FDP -12 on 0.01.2018	22.00	8.00 on 3.09.2018	-	-	All Depts
3	Divyangjan – 08 Nos on 14.01.2019	0.96	0.12 on 5.03.2019	-	-	ECE
4	TEQIP-III – 11 Nos on 20.05.2019	33.00	--	-	-	-
	Total	75.96				

Proposals submitted to CSTUP/MHRD – Students & Faculty project

Sl. No	Proposals submitted	Amount in lakhs	Status			Remarks
			Approved	Amount Received	Balance	
1	UPCST – 04 Nos	0.80	0.40 on 6.01.2019	0.20	0.20	Students of CE & EEE
2	UBA – 08 Nos on 16.11.2018 (MHRD)	8.00	1.50 on 2.02.2019	1.50		Faculty of CSE
	Total	8.80				
	Grand Total	645.08	15.02	6.45	0.45	

Grants received in 2018-19 for proposals submitted in 2017-18

Grants received 2018-19			
Year	Faculty Name with Sanction order No. and date	Received	Remarks
2017-18	Dr S. P. Ramesh (ME) AICTE – FDP - Dt.14.03.2019	6,00,000/-	Received on 05.04.2019
	Dr T G Mamatha (ME) AICTE-MODROBS - April 2019	14,90,400/-	received on 05.04.2019
	PMKVY Principal and Vikas Singhal, HoD (MCA)	13,51,500/-	UC submitted to AICTE on 04.04.2019
	Total	34,41,500/-	

(3) MoU:

The Member Secretary briefed the MoU signed between Xinova, Seattle, USA and JSSATE NOIDA on 16th March, 2019 at JSSATE NOIDA.

The Director (A&A), (P&D) suggested that atleast 10 to 20 MoUs need to be signed in every year. He said that plenty of industries are available in NCR region, therefore more interaction with Industries are required to enter more number of MoUs. All faculty members will be encouraged to visit the neighbouring industries and bring more MoUs and Consultancy work for the Academy.

To attract more industries, the Executive Secretary opined that conduct Industry Conclave at JSSATE, Noida also similar to JSSATE Bangalore conducted.

27.06 Financial Report:

• **Budget Estimate for the FY 2019-20**

The Member Secretary presented the Budget Estimate for the AY 2019-20 and Audit Reports which include the audit objections / clearance as per the report issued by the Director of Accounts and Audit, JSSMVP, Mysuru.

Approved budget of JSSATE, Noida is not sufficient to meet the requirements of the Academy for the FY 2019-20. Therefore, the Member Secretary has been advised to submit the Mid Term Revised Budget to Director (A&A) for further approval.

27.07. Any other matter with the permission of the Chairman

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


Member Secretary

Date: 05.07.2019