



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad – 500 043

MINUTES OF NINTH MEETING OF THE GOVERNING BODY HELD ON 07 MARCH, 2020

The Ninth Meeting of the Governing Body was held at 11:00 AM on 07 March, 2020 (Saturday) in the Sahana Board Room, Bharadwaja Block.

The following members were present:

S No	Members	Portfolio	Designation
1	Prof. A Damodaram	UGC Nominee	Professor of CSE and Director, SIT Jawaharlal Nehru Technological University Hyderabad, Hyderabad
2	Prof. K Venkatachalam	State Govt. Nominee	Former Vice Chairman - I Telangana State Council for Higher Education, Hyderabad
3	Dr. N Yadaiah	University Nominee	Professor of EEE Department JNTU College of Engineering, Hyderabad
4	Sri. M Rajasekhar Reddy	Management	Chairman Institute of Aeronautical Engineering Hyderabad
5	Sri. Ch Sathi Reddy	Management	Secretary and Correspondent Institute of Aeronautical Engineering Hyderabad
6	Sri. B Rajeshwar Rao	Management	Treasurer & Executive Director Institute of Aeronautical Engineering Hyderabad
7	Smt. M Mamatha Reddy	Society Nominee	1 st Vice President Maruthi Educational Society, Hyderabad
8	Sri. Ch Jayasimha Reddy	Industrialist	CEO, M/s MTE Industries Jinnaram, Medak Dist.
9	Dr. P Sridhar	Faculty	Professor of EEE Department Institute of Aeronautical Engineering Hyderabad
10	Prof. V V S Haranadh Prasad	Faculty	Professor of ME Department Institute of Aeronautical Engineering Hyderabad
11	Dr. L V Narasimha Prasad	Ex-Officio	Principal Institute of Aeronautical Engineering Hyderabad

The following member could not attend the meeting:

S No	Members	Portfolio	Designation	Remarks
1	Dr. Om Vikas	Chairman	Former Director ABV - Indian Institute of Information Technology and Management, Gwalior, Madhya Pradesh	Minutes communicated

Mr. M Rajasekhar Reddy, member and Chairman of the institute welcomed all the members of the Governing Body.

Dr. L V Narasimha Prasad, Principal and Ex-officio of the Governing Body of the Institute of Aeronautical Engineering, Hyderabad presided over the meeting.

The Members of the Governing Body discussed the agenda item wise and resolved as per the details given below.

RESOLUTIONS

1. Confirmation of Minutes and Action Taken

1.1: Confirmation of the minutes of Eighth Governing Body Meeting

Members approved the minutes of the 8th Governing Body meeting held on 08 August, 2019

1.2: Follow-up action and action taken report on the minutes of the 8th Governing Body meeting

Principal apprised the members of the 8th meeting of Governing Body and presented the action taken in accordance with the resolutions / suggestions made.

1. Established Science & Technology Start-Up Park (STSP) and Technology Innovation & Incubation Centre (TIIC), which facilitates hands on experience with the following objectives:
 - To nurture the culture of innovation at the institute and across the state.
 - To assist and expedite the development of innovations into prototypes with emphasis on socio-economic effect and market demand.
 - To identify potential and prospective entrepreneurs among the students as well as faculty and provide them a platform to be successful.
 - To act as a catalyst for swift commercialization of technology developed by novice entrepreneurs.
 - To create a nexus between the academic, R & D institutions, industries and financial institutions.
 - Motivating the students to think laterally and out-of-the-box to generate innovative ideas
 - Transforming innovative ideas into products of societal needs.

A stipend of Rs 5000/- per month is being given for students to develop prototype / design livelihood innovations and majority of the projects / products are addressing the local problems. The stipend shall inculcate innovative ideas in the students.

2. Bridge courses, finishing schools and short-term courses have been conducted to enhance the skill sets in English language communication skills and Mathematics for Lateral Entry Students (LES).
3. Training programs are conducted for the students by inviting the experts from industries and reputed research centers, Universities, NITs and IITs etc. These programs help in preparing the reports for consultancy and research projects.
4. Students are encouraged to carry out the real time projects addressing the local problems being converted into entrepreneurship related schemes.
5. The institute received approval for the Establishment of Research Centers in Computer Science & Engineering, Electronics & Communication Engineering and Mechanical Engineering departments from Jawaharlal Nehru Technological University Hyderabad through vide Procds No. JNTUH / DRD / Estt. of Research Centre / IARE / 2020, Dated: 22-02-2020. The proceeding copy is enclosed in **Annexure - I**.
6. The question papers and question banks are marked with cognitive levels using Blooms Taxonomy. Approximately 20% application oriented and 30% problem solving questions are included in the question papers of B.Tech, M.Tech and MBA programs.

Resolution: The Governing Body ratified and approved the Action Taken Report.

2. Items for Consideration and Approval

2.1: Consideration and approval of IARE 2017 - 2022 perspective plan

Principal presented the academic perspective plan of the Institute, IARE 2017 - 2022 for their perusal. The board appraised the advancements towards the growth of the institute.

Resolution: The board appreciated the development and approved, after deliberate discussions in the Governing Body meeting.

2.2: Consideration and approval for modifications in composition of Academic Council

In view of superannuation of Dr. E Sai Baba Reddy, Professor of Civil Engineering and Former Principal, JNT University College of Engineering, Hyderabad, we requested the University to nominate a new nominee for Academic Council (AC) in place of existing nominee. The Registrar of the University through Lr. No. D1/960/2020, dated 13-02-2020 (enclosed in Annexure - III) nominated Dr. B Venkateswara Rao, Professor of Water Resources and Director IST, JNTUH as a member of Academic Council.

S No	Existing Member	New Member	Reason
1	Dr. E Saibaba Reddy JNTUH Nominee	Dr. B Venkateswara Rao JNTUH Nominee	The existing nominee superannuated on 31 Jan, 2020.

Resolution: The Governing Body noted and accepted the change of nominee in Academic Council.

2.3: Requesting for permission to implement Career Advancement Scheme (CAS) for the faculty promotions to have better cadre ratio from Academic Year: 2020 - 2021.

The Principal highlighted the AICTE regulation, 2019 for the maintenance of Standards in Technical Education and subsequent amendments / new regulations issued from time to time on Pay Scales, Service Conditions and Minimum Qualifications for the Appointment of Teachers and essential measures to maintain the better cadre ratio. The University Grants Commission (UGC), MHRD, AICTE and affiliating University, JNTU Hyderabad is curious on better cadre ratio.

In view of these, the ex-officio requested the members to accord permission for the faculty who are eligible for promotions to apply through Career Advancement Scheme (CAS). The CAS template is enclosed in Annexure - IV.

Resolution: The board accepted the initiation of implementation of CAS. The board anticipated that this initiation certainly gives better opportunities for aspiring faculty members which improves retention and better cadre ratio helps excellence in education.

2.4: Requesting to accord permission to recruit the faculty in order to maintain better Faculty - Student Ratio 1:15 from Academic Year: 2020 - 2021.

As per recent AICTE Approval Process Handbook 2020, "the Institutions Deemed to be Universities / Institutions having Accreditation / Autonomy status shall have Faculty Student ratio as 1:15 and maintain a better Cadre ratio in order to achieve excellence in Technical Education".

In view of these, the ex-officio requested the members to accord permission to recruit the faculty as per the norms of the affiliating University and AICTE.

Course	Intake		Faculty required (1:15)			Faculty Available	Faculty Required
	UG	PG	UG	PG	Total		
AE	360	36	24	3	27	22	5
CSE	720	36	48	3	51	47	4
IT	360	-	24	-	24	19	5
ECE	720	36	48	3	51	43	8
EEE	360	36	24	3	27	26	1
ME	360	36	24	3	27	29	0
CE	360	36	24	3	27	26	1
First Year	1140	-	76	-	76	39	37
MBA	-	120	-	8	8	12	0
Total	4380	336	292	18	310	263	61

Resolution: The board appreciated and accorded permission to recruit faculty as per the norms as this initiation helps for better Faculty Student ratio. The board suggested that the staff recruited here onwards should be ratified in the next Governing Body meeting.

2.5: Consider and approve the extended activities to strengthen the International collaborations and faculty exchange with foreign Institutions

The Ex-Officio elaborated the importance of international collaborations with reputed foreign universities. Through its strategic partnerships with the universities around the globe, the institute offers student / faculty exchanges and collaborative degree programs for B.Tech, M.Tech and MBA students, as well as opportunities to interns by signing MoUs with the following universities.

- Nanyang Technological University, Singapore
- The University of Alabama, Tuscaloosa, USA
- King Mongkut's Institute of Technology, Bangkok, Thailand
- Southern University and A&M College, Louisiana, USA
- Nakhon Pathon Rajabhat University, Bangkok, Thailand
- University of Malaya, Kuala Lumpur, Malaysia
- Institute of Technology Bandung, Indonesia
- Vietnam National university, Ho Chi Minh City, Vietnam

The collaboration with the foreign universities is broadly focused on

- research facilities available
- Development of collaborative research
- Organizing seminars, workshops, and other meetings on specific topics
- Exchange of students and research scholars
- Exchange of faculty members

The following are the students completed their internships abroad.

S No	Name of the Student	Roll No	Dept	University / Place	Duration
1	Shashank Gangireddy	16951A0560	CSE	University of Malaya, Kuala Lumpur, Malaysia	Mar to May, 2020
2	Dhruvi Joshi	16951A05P6	CSE	University of Malaya, Kuala Lumpur, Malaysia	Mar to May, 2020
3	Jai Kiran Telukunta	16951A0556	CSE	Nanyang Technological University, Singapore	Aug to Dec, 2019
4	Hardhik Nahata	16951A0546	CSE	Nanyang Technological University, Singapore	Aug to Dec, 2019
5	R Greeshma	16951A0123	CE	University of Alabama, Tuscaloosa, USA	July to Sep, 2019
6	G Sai Ruchith Reddy	16951A05G4	CSE	King Mongkut's Institute of Technology, Bangkok, Thailand	Jun to Sep, 2019
7	P Sai Charan	16951A05F3	CSE	King Mongkut's Institute of Technology, Bangkok, Thailand	Jun to Sep, 2019
8	Nimmala Dheeraja	16951A2114	AE	University of Malaya, Kuala Lumpur, Malaysia	Aug to Oct, 2019
9	G Indira Lakshmi	16951A2125	AE	University of Malaya, Kuala Lumpur, Malaysia	Aug to Oct, 2019
10	Ettadi Mounika	17951E0042	MBA	University of Malaya, Kuala Lumpur, Malaysia	Aug to Oct, 2019
11	Perla Alekhya	17951E0001	MBA	University of Malaya, Kuala Lumpur, Malaysia	Aug to Oct, 2019

Faculty Exchange:

S No	Name of the Faculty	Dept	University	Duration
1	Mrs. B Padmaja, Assistant Professor	CSE	King Mongkut's of Technology, Bangkok, Thailand	May to July, 2019
2	Mrs. N Jayanthi, Assistant Professor	CSE	King Mongkut's of Technology, Bangkok, Thailand	May to July, 2019

The student internships and procedure to apply for internships are detailed in **Annexure - V**.

Resolution: The members of the Governing Body were informed that the management encourages student internships and faculty exchange for research collaboration. They appreciated the efforts and encouragement of the Management and Principal in establishing the relations with foreign universities. They suggested the Principal to establish the mechanism for

the selection of the students for internships and faculty collaboration.

2.6: Consideration and approval for participation in International Ratings - QS Ranking System

The Principal elaborated the importance of rankings and its impact in the sustainability, admissions, placements and funds from the Govt. organizations. In view of these, the institute would like to showcase the strengths and credentials in International ranking platforms. The institute also ranked 139 in NIRF - 2019, now it is requested to accord permission to participate in QS ranking system. In brief about QS Ranking systems is:

- QS I-GAUGE has been developed in India by a team of qualified and skilled members. The methodology and execution of QS I-GAUGE meets the international quality standards of QS. The process is under the purview of the QS Intelligence Unit, London.
- Both QS Stars and QS I-GAUGE complement the QS World University Rankings, QS BRICS University Rankings, and other QS products.
- QS I-GAUGE is a custom-designed rating system for Indian universities and colleges. It is based on the globally recognized QS Stars university ratings.

By keeping the importance of the rankings, IARE has established the proposals of agreements with QS system and the complete details of ranking structure are enclosed in Annexure - VI.

Resolution: The board appreciated and permitted to participate in QS rankings. They also accorded the permission to establish an MOU with QS Ranking.

2.7: Consideration and approval of annual accounts / budget for the Financial Year 2018 - 2019

The Ex-Officio submitted the budget estimates, budget utilization and audited statement before the board for the Financial Year 2017 - 2018 and 2018 - 2019 for their perusal. Members suggested to present income and expenditure particulars categorized in detail.

The Governing Body took note of the above details and the detailed budget is enclosed in Annexure - VII.

Resolution: The Governing Body resolved to ratify the budget utilization for the financial year 2018 - 2019 and ratified the audited statement.

2.8: Consider and approve the proposal for introduction of new courses in B.Tech program as per AICTE / JNTUH perspective plan

The Ex-Officio deliberated the perspective plan of AICTE / JNTU Hyderabad on introduction of new courses in the emerging areas at UG level. IARE is committed to impart and train their students to meet the upcoming technological requirements. On taking this into consideration, the institute would like to introduce a new program in B.Tech from the Academic Year 2020 - 2021 to cope up with the emerging industrial demands.

The proposed Courses in B.Tech program are:

- a) B. Tech - Artificial Intelligence and Data Sciences
- b) B. Tech - Computer Science and Engineering (Cyber Security)
- c) B. Tech - Computer Science and Engineering and Business Systems
- d) B. Tech - Computer Science and Information Technology

(The nomenclatures are as referred in Approval Process Handbook 2020 – 2021, Page No. 131, Course No. 16, 62, 71 and 72 respectively)

These programs / courses will give the students a rigorous, advanced and professional graduate level foundation in emerging areas. This initiation will also augur better employment opportunities for aspiring students.

The principal requested the board to accord permission to apply these new courses in AICTE / JNTUH for Academic Year 2020 - 2021.

Resolution: The Governing Body permitted to apply these courses in AICTE and JNTU Hyderabad. They also advised to prepare Academic Rules, Regulations, Course Structure and Syllabi for the above proposed courses at Institute level.

2.9: Consideration and approval of reduction of intake in B.Tech (Civil, Mechanical and Electrical & Electronics Engineering) from 120 to 60 from Academic Year: 2020 - 2021.

The Principal presented the perspective plan of AICTE report on "Engineering Education in India - short and medium term perspectives". It was highlighted that the lesser number of jobs in core sectors would certainly hit the demand-supply chain furthermore. Since jobs available in the core manufacturing sectors are depleting, students are looking for employment opportunities that are not commensurate with their qualification. The college managements saw temporary demand and increased their capacity in the past, but the demand has not sustained. Many new colleges came up, divisions were increased, but now they are not able to fill the seats. The number of seats is more than the interested students.

The Principal discussed about the demand and supply analysis with focus on the skill gap study during last few years in the traditional courses. More importantly, we have linked these sectors, to a clear road map of 14 thrust areas within these sectors.

The admission statistics at IARE since last three years are enclosed in Annexure - VIII and the summary is as follows:

S N	Name of the Program	Intake	Unfilled Seats		
		Academic Year →	2019-2020	2018-2019	2017-2018
1	Aeronautical Engineering	120	22	04	00
2	Computer Science and Engineering	240	00	00	01
3	Information technology	120	00	00	03
4	Electronics & Communication Engineering	240	00	00	02
5	Electrical and Electronics Engineering	120	42	13	10
6	Mechanical Engineering	120	34	04	06
7	Civil Engineering	120	36	02	00
B.Tech - Total		1080	134	23	22
8	Structural Engineering	18/24	05	04	05
9	CAD/CAM	18	08	11	07
10	Computer Science and Engineering	18/30	09	11	09
11	Embedded System	18	12	10	08
12	Aerospace Engineering	18	00	-	-
13	Electrical Power Systems	18	08	-	-
M.Tech - Total		108	42	36	29
14	MBA	60	10	02	09
Grand Total		1218	186	61	60

In this connection, the management decided to introduce new courses in emerging areas by decreasing divisions in traditional courses like Civil, Mechanical and Electrical & Electronics Engineering. The Principal is seeking permission to reduce the intake in few B.Tech courses from Academic Year 2020 - 2021 as below.

S No	Program / Course	Current intake	Proposed intake
1	B.Tech - Civil Engineering	120	60
2	B.Tech - Mechanical Engineering	120	60
3	B.Tech - Electrical and Electronics Engineering	120	60

Resolution: The Governing Body accorded the permission to reduce the intake in B.Tech - Civil Engineering, Mechanical Engineering and Electrical and Electronics Engineering from 120 to 60 from Academic Year 2020 - 2021.

2.10: Consideration and approval for submission of appeal to NBA evaluation committee in respect of M.Tech (CAD/CAM) accreditation

The Ex-Officio presented the status of NBA in PG - Engineering (M.Tech – CAD/CAM). He also illustrated that the committee has visited the department from 20th to 22nd December, 2019. The competent authority in NBA has given the accreditation status as "Not Accredited" for M.Tech - CAD/CAM through vide reference: F.No. 11-67-2010-NBA, dated: 03.03.2020 (enclosed in Annexure - IX).

The board has given the permission to apply for NBA accreditation of M.Tech - CAD/CAM in June, 2020 as fresh application.

Resolution: The Governing Body took note of the above details and accorded permission to reapply as a fresh application.

2.11: Consideration and approval of the incentives for research publications, IPRs and patents (Filed / Published / Granted) etc.

The Research and Development Cell aims to nurture research culture in the College by promoting research in newly emerging and challenging areas of Engineering, Technology, Science and Humanities. To promote research culture in a healthy way, the management provides incentives to the faculty members of the college for research paper publications. In order to encourage faculty involvement in research, consultancy and field projects, the incentive system has been introduced for the faculty. It is intended that faculty would involve in research during their spare time leading to publications in reputed Journals / Conferences, Text Books, Copy Rights, IPRs and patents. It is envisaged that this would also help to improve their quality of teaching.

The brief abstract of the faculty incentives since last Governing Body meet is:

S No	Month / Year	No. of Publications (Scopus/ SCI /WoS)		Text Books	MOOCs	Incentive Amount
		Journals	Conferences			
1	Sept, 2019	6	2	1	0	2,35,120
2	Oct, 2019	4	1	6	1	2,98,542
3	Nov, 2019	3	0	4	1	2,68,080
4	Dec, 2019	2	1	1	0	1,25,210
5	Jan, 2020	3	2	1	1	1,53,826
6	Feb, 2020	3	1	0	0	85,844
Total						11,66,622

The list of the faculty who received incentives since last academic council meet is enclosed in Annexure - X.

The board suggested the faculty to take-up joint research publications with students. Inclusion of the students leads to the heightened inclination towards research.

Resolution: The members appreciated the practice of executed faculty incentives system for their active involvement in research and consultancy.

2.12: Consideration and approval of the external fund for sponsored research projects

The Research and Development Centre aims to nurture research culture in the institute by promoting research in newly emerging and challenging areas of Engineering, Technology, Science and Humanities. It encourages the students and faculty to undertake the research in newly emerging areas of Engineering, Technology, Science and Humanities, including multidisciplinary fields. This enhances the general research capability of budding technocrats by way of participating in conferences, seminars, workshops, project competitions, etc.

The Government Funding Agencies majorly are:

- Department of Science and Technology (DST), New Delhi
- All India Council for Technical Education (AICTE), New Delhi
- University Grants Commission (UGC), New Delhi, etc.

Funded Research Projects			
S No	Status	No. of Projects	Cost (Lakhs)
1	On-Going Research Projects	06	290.76
2	Research Projects submitted	36	1012.86
3	Seminar / Conference / MODROBS / FIST / ASPIRE etc.	05	50.5

Resolutions: Members of Governing Body noted and ratified the research projects list. The details of projects are enclosed in Annexure - XI.

2.13: Consideration and approval of faculty joined / Pursuing Ph.D program

The list of the faculty who joined in doctoral degree / pursuing Ph.D in various Institutes /

Universities since last meeting was submitted to the board for their comments. The details are enclosed in **Annexure - XII**.

S No	Department	Faculty Pursuing Ph.D
1	Aeronautical Engineering	04
2	Computer Science and Engineering	17
3	Information Technology	10
4	Electronics and Communication Engineering	10
5	Electrical and Electronics Engineering	09
6	Mechanical Engineering	10
7	Civil Engineering	07
8	MBA	02
9	English	02
10	Mathematics	02
11	Physics	01
12	Chemistry	01
Total		75

* as on 29 February, 2020

The board appreciated the management for encouraging the faculty to pursue Ph.D and stated that maintaining high number of PhD faculty would help institution to grow further and faster.

Resolution: The board noted and approved the list of faculty joined / pursuing Ph.D program in other institutes since the last meeting.

2.14: Consideration and approval of Honors and additional Minors in B.Tech programs

Honors program is vertical in their respective branches for research orientation and Minor is a subject offered by a department other than the department that offers the major of the student or it can be a different major offered by the same department.

The Ex Officio proposed to introduce Honors and additional Minors in the emerging areas in B.Tech Program. The proposal was discussed in the Academic Council and they have suggested that the same shall be sent to the affiliating University for approval after deliberate discussion in the Governing Body meeting.

Resolution: The board noted and ratified the proposal of introducing Honours and Minor in IARE - R18 regulations. The board accorded permission to introduce Honors and Minors in B.Tech program from the Academic Year 2020 - 2021 as per the guidelines of JNTUH / AICTE.

3. Items for Ratification

3.1: Ratification of the minutes of 7th Academic Council meeting

Resolved to approve the minutes of 7th Academic Council meeting held on 09 August, 2019.

3.2: Ratification of the minutes of 8th Governing Body meeting

Resolved to approve the minutes of 8th Governing Body meeting held on 08 August, 2019.

3.3: Ratification of the approval of Annual Quality Assurance Report (AQAR) submitted to NAAC for the Academic Year: 2018 - 2019

Resolution: Resolved to approve Annual Quality Assurance Report (AQAR) for the academic year 2018 - 2019. The report is enclosed in **Annexure - XIII**.

after obtaining approval from the university for fulfillment of number of additional class
Polen
15/8/2019

3.4: Ratification of Recognition of Research Centers in CSE, ECE and Mechanical Engineering departments by JNT University Hyderabad

Resolution: Resolved to approve the recognition of Research Centers in the departments of Computer Science and Engineering, Electronics and Communication Engineering and Mechanical Engineering with effect from 13 February, 2020.

The proceedings No. is: JNTUH / DRD / Estt. of Research Centre / IARE / 2020, Dated: 22-02-2020. The proceeding copy is enclosed in **Annexure - I**.

3.5: Ratification of NBA accreditation status of PG Engineering - (M.Tech - Embedded Systems and Computer Science & Engineering) and Management - MBA programs

The institute received the conformation of accreditation for the following PG Engineering programs and PG -Management Program (MBA) through vide file No's. 11-67-2010-NBA, dated 03-03-2020 up to 30-06-2022. The following M.Tech / Management programs got accredited.

- I. PG - Computer Science and Engineering
- II. PG - Embedded Systems
- III. PG - Master of Business Administration (MBA)

The communication received from NBA in respect of the accreditation of the above programs is enclosed in **Annexure - XIV**.

Resolution: The Governing Body members appreciated the Management and the Principal for their sincere efforts in getting the accreditation for PG Programs.

3.6: Ratification of minutes of Standing Committee meetings held since 8th Governing Body meeting

The standing committee meetings are conducted in the institute on regular intervals which takes the decisions on matters of urgency and reports to Academic Council. The Chairperson submitted the Standing Committee minutes to the board for comments. They conducted the Standing Committee meetings four times since the 8th Governing Body meeting. The detailed result analysis of B.Tech, MBA and M.Tech; students detained due to shortage of attendance / credits was enclosed in the minutes of standing committee. The details in brief are presented as follows:

S No	Date	Agenda discussed
1	16 Nov, 2019	Shortage of attendance, subject wise detention, condoned students and attendance details in B.Tech III, V and VII Semesters
2	27 Nov, 2019	Shortage of attendance, subject wise detention, condoned students and attendance details of B.Tech - I Sem
3	30 Nov, 2019	Shortage of attendance, subject wise detention, condoned students and attendance details of M.Tech and MBA - III Sem
4	08 Jan, 2020	Shortage of attendance, subject wise detention, condoned students and attendance details of M.Tech and MBA - I Sem

The details of the students detained, condoned are:

S N	Meeting held on	Programme / Semester	Shortage of Attendance		
			Overall Detention	Course wise Detention	Condonation
1	16 Nov, 2019	B.Tech - III Sem	08	85	319
		B.Tech - V Sem	06	69	310
		B.Tech - VII Sem	03	21	312
2	27 Nov, 2019	B.Tech - I Sem	05	23	107
3	30 Nov, 2019	M. Tech - III Sem	00	00	00
		MBA - III Sem	02	00	00
4	08 Jan, 2020	M.Tech - I Sem	01	00	00
		MBA - I Sem	02	00	00

Resolution: The board noted, appreciated and ratified the minutes of Standing Committee meetings held since last Governing Body meet. The minutes are enclosed in **Annexure - XV**.

3.7: Ratification of the list of the faculty obtained Ph.D degrees

The list of the faculty obtained doctoral degree and under adjudication is presented to the board for their comments. The details are enclosed in **Annexure - XVI**.

S No	Department	Faculty obtained PhD degree	Faculty under adjudication Ph.D
1	Aeronautical Engineering	01	-
2	Computer Science and Engineering	01	-
3	Electrical and Electronics Engineering	-	01
4	Mechanical Engineering	01	-
5	MBA	01	-
6	Mathematics	01	-
Total		05	01

The board appreciated the management for encouraging the faculty to pursue Ph.D degrees and stated that maintaining high number of PhD faculty would help institution grow further and faster.

Resolution: The board noted and ratified the list of faculty obtained Ph.D degree and faculty under Ph.D adjudication since the last meeting.

3.8: Ratification of the staff appointed and staff relieved since the 8th Governing Body meeting

Principal apprised to the board that the faculty left on their own accord and the major reasons included government jobs and relocating to their native places. The department wise faculty details are enclosed in **Annexure - XVII**.

The list was presented before the board. The board took note of the following details

S No	Department	No. Faculty recruited	No. Faculty relieved
1	Aeronautical Engineering	05	03
2	Computer Science and Engineering	08	04
3	Information Technology	04	04
4	Electronics and Communication Engineering	06	06
5	Electrical and Electronics Engineering	05	02
6	Mechanical Engineering	01	03
7	Civil Engineering	08	05
8	MBA	02	03
9	Mathematics	01	00
10	Physics	01	01
11	Chemistry	-	01
12	English	02	01
Total		43	33

Resolution: Members of the board approved the list of the faculty recruited and relieved from the last meet.

3.9: Ratification of external funds for NIMAT-DST and MSME - ASPIRE scheme for Promotion of Innovation, Rural Industries and Entrepreneurship etc.

The Principal highlighted the funds received from Ministry of Micro, Small and Medium Enterprises - A Scheme for Promotion of Innovation, Rural Industries and Entrepreneurship (ASPIRE). The main objective of Livelihood Business Incubator (LBI) is to create jobs at local level and reduce un-employment by creating a favorable ecosystem for entrepreneurial development in the country. The main focus area under the livelihood incubation is to take up those commercial activities, which are need based to create enterprises in the rural areas of the country.

The main objectives are:

- To set up business incubators so that eligible youth could be adequately incubated in various skills and be provided the opportunity to set up their own business enterprises
- To impart skill development training to youth and encourage entrepreneurship
- To provide mentoring and hand holding with facilitation for funding with a view to empower them to set up own business enterprises.
- To promote new low-end-technology / livelihood based enterprises.

The Institute received 13 Crores fund from MSME, **File No: G-27017/14/2019-KVI Div./41-45, Dated: 27-05-2019**. They have sanctioned a total of 12 crores for 300 innovative ideas, each of worth 4 lakhs. They have sanctioned 92.24 lakhs towards plant and machinery.

Total amount received as first installment, so far is: 46.12 Lakhs

The institute also submitted proposals for the following MSME and DST schemes to strengthen the rural employment, encourage the local entrepreneurs and business.

- MSME - HI / BI (recognition as Host Institute (HI) to set up Business incubator (BI)) - 5 Crores
- MSME - LBI (Livelihood Business Incubation Centre) - 1 Crore
- DST - NewGen (New Generation Innovation and Entrepreneurship Development Centre)- 3 Crore

Resolution: Members of Governing Body noted and ratified the details of the funding from MSME. The details of projects are enclosed in **Annexure - XVIII**.

4. Items for Information

4.1: Information on NIRF - 2020 ranking system by MHRD, Government of India.

The Governing Body members congratulated the management and the Principal on achieving 139th rank in National Institute Ranking Framework (NIRF) in the Year 2019. The Chairperson presented the details on achieving the prestigious NIRF rank criterion wise. The institute ranks in other reputed agencies were also presented to the committee for their perusal.

The institute filled and submitted the application of NIRF 2020. The Principal presented the data to the members for their comments. The NIRF 2020 filled in form, other details are enclosed in **Annexure - XIX**.

Resolution: The house noted, appraised and ratified the institute rankings. The Governing Body members noted and accorded permission to submit the necessary annexures to the MHRD whenever they demand.

4.2: Up-gradation of IT connectivity in the campus

The internet connectivity has been upgraded to 400 Mbps. The services providers with bandwidth are as follows:

1. GPTL Broadband Internet Service Provider – 200 Mbps
2. D-VoiS Communications Pvt Ltd – 200 Mbps

The details are provided in **Annexure - XX**.

Resolution: The Governing Body members noted the bandwidth of internet in the campus.

4.3: Review the Co-curricular and Extra Curricular activities / events since the 8th Governing Body meeting

The list of programs conducted / organized in the institute was presented to the Governing Body. The department wise details are attached in **Annexure - XXI**.

Resolution: The board members accorded their approval for the list of the events.

4.4: Development of digital content and making of videos lectures

Resolution: The Governing Body appreciated and noted the digital content. **Annexure - XXII**

4.5: Academic support for slow learners

The Ex-Officio presented the mechanism adopted for academic slow learners for their perusal.

The college organizes orientation program for the parents and the students at the commencement of the programme for the new batch every year. The program would help students and parents familiarize with the institution, curricular and co-curricular activities, facilities, rules and regulations etc. Before the commencement of the classes, the different requirements of the students are identified and addressed at the earliest by way of a strategic approach.

Every year students are given training on communication skills, personality development, time management and motivational sessions. Direct second year diploma / Lateral Entry students are given special classes for CIA - I and CIA - II in order to understand the basics of mathematics and hence to gain better understanding of the engineering basics.

In order to motivate both the slow and quick learners, workshops are organized to enhance their skills. Skill development centre arrange workshops with hands-on session to improve students programming skills. With the active participation of advanced learners as coordinators both set of students are benefited.

Guest Lectures are arranged for the students to help them gain industry and practical knowledge from the experts.

Objectives of Mentoring System:

- The Institute practices a robust student academic counselling process. During the time of admission Principal interacts with the parents and the student to assess their needs and aspirations. Further during the course of study, group of students are assigned to a faculty for counselling, 1:20.
- The counsellors monitor academic performance and interact frequently to understand and assist any student with issues that affect their ability to learn or impede their academic success.
- The institute has a system to communicate performance and attendance of students to parents regularly. A set of 20 students are assigned to a faculty as mentor and personal and academic care of the student is taken care of by the corresponding mentor.
- Mentors communicate regularly with the parents and also send them messages (SMS) along with the report cards after the completion of each assessment test.
- Care is taken by faculty in monitoring the performance of slow learners. Faculty members do periodic interaction with parents about the performance of slow learners.
- Learning material prepared by subject handling faculty members is verified by the expert committee and uploaded in the portal regularly for students' reference.
- Departments conduct remedial classes; provide course notes for students especially the slow learners and for those students who are at the verge of dropping out due to arrear subjects.
- Such students are given regular class tests in order to improve their performance in the university exam. Further faculty members revise the tough topics as per the students requisition and provide university question bank and discuss the way of presenting the answers in the exam to score marks.

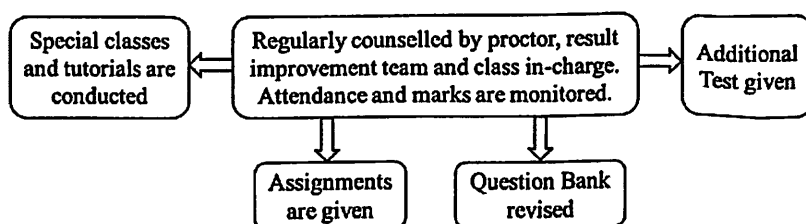


Figure. Process to bring improvement in slow learners

- Extra classes are organized to clarify doubts. Critical topics are re-explained for better understanding by the students.
- Appropriate counseling with additional teaching is done which eventually results in students attending the classes regularly.

4.6: ICT facilities in classrooms and laboratories

Resolution: The Governing Body appreciated and ratified the facilities in ICT facilities.

4.7: Write-off of unserviceable laboratory equipment, library books, disposal of internal answer booklets, practical files, seminar and project reports

Resolution: The Governing Body approved the proposal to write-off the unserviceable laboratory equipment and to dispose of the unusable library books.

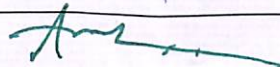
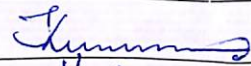
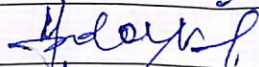
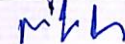
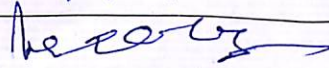
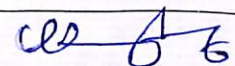
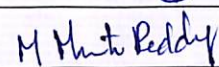
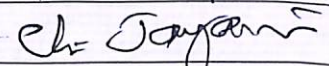
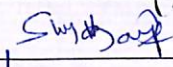
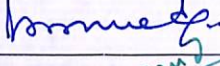
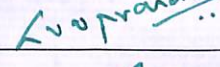
Suggestions made by the members of the Governing Body:

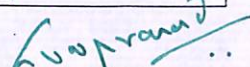
- Measures are to be taken to encourage the faculty to develop course content of MOOC and necessary training shall be imparted by deputing them to the available sources of guidance.
- To develop a mentoring system for those appearing for the NPTEL, AICTE SWAYAM, online platforms such as Coursera etc. for better participation of students and faculty under programs of certification.
- Department wise requirement of faculty notification, and budget to be prepared in order to maintain cadre ratio. It has been advised to attract persons of senior cadre in each department.
- It has been suggested to take necessary steps to improve the levels of Perception, one of the ranking parameters to evaluate rankings and metrics in NIRF, in order to achieve better ranking.
- Increase in the number of Ph.Ds to 75% to present the bettered image of the institution in R&D.
- Encourage the faculty to pursue higher levels of academics such as Ph.Ds in Government institutes. The body advised the faculty to pursue their Ph.Ds in nearby institutions in order to be in easy access of their research facilities and also their supervisors.
- Recognition of Research Centers in all departments to encourage the activities of R&D and steps to be taken to attract full time Research Scholars and PG students to facilitate further improvement in the number of publications in reputed journals.
- A separate committee should be established to assess the progress of funded research projects / schemes along with the inclusion of an external member for unbiased reports of performance for every six months.
- A scrutiny committee is to be constituted to validate the performance of the faculty for the cadre promotions under the CAS scheme.
- A document of rules and regulations to encourage student internships abroad has to be framed along with the budget details.
- Invite an external expert and constitute an internal committee to assess the students' innovative ideas.
- Faculty should be encouraged to publish their research outcomes in free journals with good reputation and the incentive amount should be increased to Rs. 50,000. The incentives information should be reflected in annual budget.
- Premier journals like Elsevier, IEEE Transactions, IET, Springer, Taylor and Francis and

Nature etc. are categorized for incentives.

- The students has to complete additional twenty credits in order to get their degrees in honors or minors. The departments are advised to prepare a list of courses for thirty credits against the twenty credits, based on the prerequisites which would give the flexibility to select courses by the students.

The ninth meeting of the Governing Body concluded with thanks to the members.

S No.	Members	Portfolio	Signature
1	Prof. A Damodaram	UGC Nominee	
2	Prof. K Venkatachalam	State Govt. Nominee	
3	Dr. N Yadaiah	University Nominee	
4	Sri. M Rajasekhar Reddy	Management	
5	Sri. Ch Sathi Reddy	Management	
6	Sri. B Rajeshwar Rao	Management	
7	Smt. M Mamatha Reddy	Society Nominee	
8	Sri. Ch Jayasimha Reddy	Industrialist	
9	Dr. P Sridhar	Faculty	
10	Prof. V V S Haranadh Prasad	Faculty	
11	Dr. L V Narasimha Prasad	Ex-Officio	


PRINCIPAL