

***Proceedings of Twelfth
Meeting of the Governing
Council***



Date: 17-03-2021

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Proceedings of Twelfth Meeting of the Governing Council held on 17-03-2021 at 11.00 AM at Mangalore Institute of Technology & Engineering, Badaga Mijar, Moodabidri- 574 225. Due to the current pandemic situation, the meeting was conducted online through Google Meet.

Members Present:

- 1) Sri.Rajesh Chowta – Chairman
- 2) Prof.G.R.Rai – Member
- 3) Dr.K.V.A.Balaji- Member
- 4) Dr. C.R.Rajashekhar – Member
- 5) Dr.Divakar Shetty.S – Member
- 6) Mr.Narendra U P – Member
- 7) Dr. G.L.Easwara Prasad – Member and Secretary

Members Absent:

- 1) Mrs.Savita Chowta – Vice Chairman-Member
- 2) Dr.N.R.Shetty – Member
- 3) Mr. Prashanth Chouta -Member

The Principal welcomed all the members of Governing Council and initiated the discussions of the Agenda.

The action taken on the proceedings of Eleventh Governing Council Meeting were discussed and approved.

AGENDA – 1: Details of admission to UG & PG programs for the academic year 2020-21.

The admissions to UG and PG courses in our Institution for the year 2020-21 were noted and resolved to approve the same.

AGENDA-2: Additional UG Courses from 2020-21

The new UG Course in Engineering “**Artificial Intelligence and Machine Learning**” has been introduced from the academic year 2020-21 with a sanctioned intake of 60 .The members approved the same.



AGENDA-3: Students Achievements.

Following are the important achievements of the students in the recent days:

- **Seven Students from MITE secured University ranks during the academic year 2018-19.**

Ms. Sanmathi Patil	Mechanical Engineering	VTU 1 st Rank with 11 gold medals and was the Top scorer amongst all the branches of Engineering
Ms. Mamatha C	Mechatronics Engineering	2 nd Rank
Mr. Vishnu Chandroth	Aeronautical Engineering	2 nd Rank
Ms. Sharanya A B	Mechatronics Engineering	3 rd Rank
Sagar Padival	Civil Engineering	4 th Rank
Stalin Bangera	Mechatronics Engineering	8 th Rank
Ms. Shwetha S	Aeronautical Engineering	10 th Rank

- MITE is awarded as the ‘**Best Performing College of the Year 2020**’ by **Karnataka State council for Science & Technology (KSCST)** at the 43rd series of Student Project Programme (2019-20)
- . Four of the Student Projects of the Departments of Computer Sc. & Engg, Electronics & Commn. Engg, Mechanical Engg., and Aeronautical Engg. were adjudged as the ‘**Best Projects of the Year**’ in the state. Our students are winning best project of the year award successively Two projects in the year 2019 and One project in the year 2018.
- MITE students team secured **First Prize in VTU TEQIP State Level Project Competition – Avishkar 2020** with a cash prize of INR.25000 for the project ‘Medical Emergency Drone’, developed by the interdisciplinary team from Mechanical Engineering, Information Science & Engineering, and Electronics & Communication Engineering Department. The award was conferred by Dr. C. N. Ashwath Narayan, Honorable Deputy Chief Minister and Minister of Higher Education, Govt. of Karnataka.
- **MITE student Mr. Dacklen D’Souza is the global winner of 10th Kake International Japanese Online Speech Contest.** The international event had participants from the United States, South Korea, Vietnam, China, Pakistan, Bangladesh and Sri Lanka.



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- MITE Institution secured **All India Third Position** in Guvi's RPA-SKILL-A-THON conducted by UiPath. The event conducted in June 2020 witnessed 400+ colleges across the country and 60,000+ participants. Around 2600+ Students of our Institution had participated in this National event and got certified.
- MITE is Recognized as **Top performing partner Institution** in the All India #RPACamp 2019
- Student Team from our Institution won Prize at 9th series of the **Anveshana-2020**, State Level Project Championship. Three teams from our Institution were in the Final rounds. A team from Civil Engineering and another from the Mechanical Engineering Department of won the **6th and 9th prize** respectively at the state level.
- **MITE wins II & III Position in Drone Delivery Challenge** at Vertex 10.0, Intercollegiate National Level Technical Fest, MVJCE, Bengaluru on March 9th & 10th, 2020.
- **Computer Science & Engg. students from MITE wins I Place in National Level Virtual FOSS PROJECT COMPETITION -FOSSPC – 2020** held on 24th July 2020 for their Project entitled “Converging Block chain and Machine Learning Towards Healthcare: A Decentralized-Private and Intelligence Health Record System”.
- MITE has been performing consistently in the National Unisys cloud 20/20 for the last five years. 2019-20: A team from MITE were in the national pre-finals, 2018-19: National Third with INR. 1 Lakhs and 2016-17: 2nd place with cash prize of 1.25 Lakhs.
- Mr. Madhukiran of Aeronautical Engineering participated in the **Republic Day Parade 2020** held at New Delhi, on 26th January 2020.

The members appreciated the achievements of the students.



AGENDA 4: Faculty Achievements

The following Faculty members of the Institution have got their Ph.D award during the current academic year.

1. Dr.Shreekumar T. –Computer Science & Engineering Dept.,
2. Dr.Laxmi Gullappagol – Electronics & Communication Engg Dept.
3. Dr.Srikrishna Shashri- Electronics & Communication Engg Dept
4. Dr.Vineetha Telma D'souza – Chemistry Dept
5. Dr. Vijeth – Physics Dept.
6. Dr. Gajanan M. Naik- Mechanical Dept
7. Dr.Umesh S S-Civil Engineering Dept.

MAPATHON 2020-21

Dr. Jayaprakash M C, Department of Civil Engineering, team MAPATHON is recognized as

WINNER in the IITB-ISRO-AICTE was held between 7th December 2020 to 22 December 2020.

Research Publications from the Faculty of various Departments are as follows ;

1. Physics - 12
2. Mathematics - 06
3. Chemistry - 04
4. Mechanical Engineering - 27
5. Civil Engineering - 13
6. Aero Engg. - 11
7. Information Science and Engg - 02
8. Computer Science and Engg. - 04
9. Electronics and Communication Engg.-10
10. Mechatronics - 10

The total numbers of Publications are 99

The members appreciated the achievements of the Faculty members.



Agenda-5: Details of the Results of academic year 2019-20

The results of the VTU Examinations of final year B.E, MBA and MTech for the academic year 2019-20 were discussed. The members appreciated the students who received university ranks.

AGENDA 6: NBA Accreditation status

The following four departments are NBA accredited to the period indicated for respective Departments.

1. Aeronautical engineering 2019-2020 to 2021-2022
2. Civil Engineering 2019-2020 to 2021-2022
3. Computer Science & Engineering 2020-2021 to 2022-2023
4. Mechanical Engineering 2020-2021 to 2022-2023

SAR of Electronics and communication department is submitted to NBA, on 6th January 2020. Visit of NBA expert team is delayed due to COVID-19 pandemic. Further the department of Information Science & Engineering and Mechatronics are preparing for submission of SAR to NBA for accreditation.

Members noted the progress of accreditation of all the programs of the institution.

AGENDA 7: Budget for the Academic year 2020-21 and 2021-2022

In the budget of academic year 2021-22 Rs two lakhs is allocated to support the innovative projects of students with a maximum of Twenty five thousand rupees per department and also has plans to increase this support in the next academic years. Further the Research and Development allocation of the departments of the year 2020-21 could not be fully utilized due to COVID19, and as such it is decided to utilize this unused amount during the academic year 2021-22 in addition to the regular allocation of the year 2021-22.

With the above discussions the budget for the Academic year 2020-21 and 2021-22 has been discussed and approved the same.

Alumni Association accounts were presented and members approved the same. It has been discussed and advised that the funds of the Alumni association shall be deposited in FD and the interest earned from this shall be used to support the innovative projects of the students with a maximum of Rs.10,000/- (ten thousand) per department, and further members suggested to register the Alumni association.



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AGENDA-8: Faculty members recruited after the last GC Meeting

The appointments in various departments after the last Governing Council meeting were noted and resolved to approve the same.

AGENDA-9: MOU with NHAI & an Inauguration of Centre of Excellence in Japanese Language & Culture Center with Silver peak Global.

National Highways Authority of India (NHAI)

National Highways Authority of India has signed an MoU with our institution on 9th July 2020, and thus National Highways Authority of India (NHAI) who shall voluntarily contribute its share of experience for betterment of the highway infrastructure.

NHAI shall facilitate the faculty, researchers & students of the Institute to familiarize with the latest trends in the highway/transportation sector with a common objective of sharing the knowledge in their respective domain.

A stretch of 45 km in the ongoing execution of NH 169 from SANOOR to BIKARNAKATTE (Ch. From 698.9 to 744.2) is allotted to the institution.

A monthly stipend of Rs. 6500/- to UG students and Rs. 10000/- to PG students is permitted under this scheme during the execution period of the project.

SPG-

A Center of Excellence in learning Japanese Language & Culture was inaugurated at Mangalore Institute of Technology and Engineering (MITE), Moodabidri in association with Silverpeak Global Ltd (SPG) on January 20, 2020 by the Director of Silverpeak Global, Mr. Vinay N. The center is a first of its kind established in the country by Silverpeak Global, and would provide an integrated course schedule of learning Japanese language & Japanese culture by experts from SPG. The Center of Excellence intends to train students to achieve linguistic competence and proficiency to clear JLPT N5, N4 and N3 while they graduate and thus start their Career at Japan at prestigious companies.



AGENDA 10: Audited Statement of Income and Expenditure for the year 2019-20

The audited statements of Income and Expenditure for the year 2019-20 presented were noted by the members and approved the audited statement of Income and expenditure, and also approved the e_Governance report.

AGENDA 11: Campus Placements during the year 2019-20

A total of 165 Recruitment Processes were conducted for the Academic Year 2019-20. Most of the IT Majors like Infosys, TCS, Wipro, SLK Software, MindTree, Mphasis, ITC Infotech,

DXC, Cognizant, Evry India, IBM visited campus and conducted the Recruitment Process. Other Major companies like KPIT, Saankhya Labs, Bosch, Autoliv, Toyota, Wuerth Elektronik, Byju's also conducted their Recruitment Process at MITE.

* Wipro conducted the Final Round of Interview at MITE Campus for shortlisted Students of 30+ Colleges of around nearby 10 districts, including adjoining districts of Kerala.

* Silverpeak Global selected 38 Students for High package offer in Japanese MNCs. The students later completed the Japanese language certification of N5, N4, N3 at the MITE- Silverpeak Global Center of Excellence in Japanese Language & Culture.

Salary Package Statistics for the academic year 2019-20

Total No of Students	Total No of Recruitment Drives	No of Selected Candidates	Average Salary	Median Salary	Highest Salary
712	165	475	INR 5.57 LPA	INR 3.36 LPA	INR 21 LPA

The Institution has recorded good placements in the last Academic year. Statistics of placements were presented and members expressed the satisfaction.



AGENDA-12: Any other matters with the permission of the Chairman

Following activities/suggestions for the development of the institution were also presented for the discussion, suggestion and implementation:

- i) Based on the current Technological developments it has been decided to apply for a new UG course on Data Science.
- ii) Our Institution is having all the requirements to get higher grade in NAAC, so it has been decided to apply for reassessment by NAAC.
- iii) A Two day Global Conference on “Advanced Smart and Sustainable Technologies in Engineering” (GCASSTE-2020) was jointly organized by Civil Engineering, Mechanical Engineering & Electronics and Communication Engineering departments on Jan 30th & 31st 2020. The objective of the conference was to help in solving critical engineering problems, improving the overall quality of life and hence benefiting the society at large and to know about the latest developments in technology. The Global Conference embraced a paradigm shift and unequivocally aimed at providing a unique opportunity to exchange academic and professional experience in smart and sustainable technologies. The total of 169 papers was received out of which 149 research papers were presented at different tracks in the two-day global conference. The conference also had eminent keynote speakers from Singapore and Indonesia & the conference received a grant of five lakhs from AICTE.
- iv) **Establishment of New Auditorium:** A New Auditorium with a Seating capacity of 400 with the latest Audio-Video Facility has been set up, which will be used for conducting International Conferences/Workshops and the other student and faculty activities in the campus. The Auditorium is built at a cost of INR 4.6 Crores. This auditorium is best one among the engineering colleges in Mangalore zone.
- v) **Release of Incubation Grants:** K-Tech Innovation Hub is established in the campus with the support from the Govt. of Karnataka. Second batch of ideas submitted by students of MITE has been approved by K-Tech Innovation Hub GOK. A total of 10 ideas have been selected for incubation under Batch-2, with funding of grant total worth Rs. 25,54,700/-.



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- vi) Aeronautical Engg department received a MODROB grant of Rs.14.96 lakhs from AICTE during the current academic year 2019-2020, and Mechanical Engineering department received a grant of Rs.13.56 lakhs during the academic year 2018-19.
- vii) From different departments of the Institution 16 no of research proposals are submitted to different funding agencies like DST, VGST and ISRO for a total grant of Rs.3.4crores. Currently we have research projects worth Rs 2 crore ongoing and two research projects completed from the institution and report submitted.
- viii) **FDPs organized @MITE**
Following is the data of FDP's organized in our institution.

SI No.	Department	Title	Sponsored by
1	Civil Engineering	Outcome based education and NBA Accreditation	VTU
2	Civil Engineering	FDP on Environmental Geotechnolgy	AICTE
3	Mechanical Engineering	Emerging Trends in Sustainable Technologies	AICTE
4	Mechanical Engineering	Sustainable Energy Solutions in Solar Energy Applications	AICTE
5	Mechanical Engineering	Sustainable Solutions in Hybrid Vehicles	AICTE

- ix) **Strategic plans of the Institution**
Principal presented the long term strategic plan for the period from 2020 to 2028 and short term strategic plan for 2020 to 2024. It has been discussed by the members and expressed that all the stakeholders must be committed to achieve strategic plans on the similar lines like the achievement recorded in the strategic plans of the periods 2012 to 2016 and 2016 to 2020, and the committee approved the strategic plans presented.
- x) **COPING WITH COVID- AT MITE CAMPUS**
In addition to the SOP's and guidelines issued by VTU and the Government, additional measures were implemented for the safety of students and faculty in our campus. Detailed report is also attached regarding these measures taken.



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- xi) Total no of FDPs attended by Faculty during the academic year 2020-21 is 276
- AE-20
- ME-56+ 5 =61
- ECE-59+6 = 65
- MT-29
- CV-30
- CS-38
- IS-12
- MBA 21
- xii) Chairman GC has presented in the meeting that research grant is allocated to all the departments from the management in addition to the grants received from various funding agencies and further added that every department to identify atleast two number of incubatable ideas. For such projects with innovative ideas of every department financial support is extended from the management/institution. Members approved the same.
- xiii) GC Member Prof.Balaji presented that faculty who have not registered to PhD shall be advised to register for PhD studies, but this fact is already implemented in our institution.
- xiv) Chairman presented that MITE – FIRST(MITE – Foundation for Innovation Research and Startup through Technology) is functioning in the campus to encourage startup ideas/Innovation/Entrepreneurship by the students and faculty and we are working to register the centre – Members approved the same
- xv) During COVID19 pandemic lockdown period our Institution/Management has paid full salary to the staff of the institution. In this regard EL is not permitted to any staff till March 2021, but on humanitarian grounds if any family member has deceased, EL was allowed in such cases.

The meeting concluded with vote of thanks of the Principal/Secretary.

(Dr.G.L.Easwara Prasad)
Member Secretary/Principal

(Sri.Rajesh Chowta)
Chairman