

# The National Institute of Engineering

Manandavadi Road, Mysuru – 570 008

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## 26<sup>th</sup> Academic Council Meeting

Proceedings of the 26<sup>th</sup> Offline / Online meeting of the Academic Council held on 12/01/2021 at 11.00 AM in Dr. Sarvepalli Radhakrishnan seminar hall, NIE, Mysuru.

### Members Present:

1. Dr. K.Raghuveer, Principal
2. Dr. M.S.Ganesh Prasad, Dean (Academic Affairs)
3. Dr. Shabana Sultana, Controller of Examinations (CoE)
4. Dr. K.Pushpalatha, Dean (Research & Development)
5. Dr. Kuzhalvai Mozhi, Head-IQAC
6. Dr. K.C.Manjunath, HoD, Civil Engineering
7. Dr. B.Suresha, HoD, Mechanical Engineering
8. Dr. H.Pradeepa, HoD, Electrical & Electronics Engineering
9. Dr. Narasimha Kaulgud, HoD, Electronics & Communication Engineering
10. Dr. K.M.Subbaiah, HoD, Industrial & Production Engineering
11. Dr. V.K.Annapoorna, HoD, Computer Science & Engineering
12. Dr. P.Devaki, HoD, Information Science & Engineering
13. Mrs. N.Asha, HoD, Master of Computer Applications
14. Dr. S.Doreswamy, HoD, Physics
15. Dr. L.Sukanya Ravishankar, HoD, Chemistry
16. Dr. S.V.Roopa, HoD, Mathematics
17. Dr. Shailesh Rao, Associate Professor, Industrial & Production Engineering
18. Dr. Yuvaraju B.N., Professor, Computer Science & Engineering
19. Dr. C.Nagaraju, Assistant Professor, Electronics & Communication Engineering
20. Dr. Shubha Nagaraj, Associate Professor, Mathematics
21. Dr. Subraya B.M.Mentor,  
E-box Academy, Founder, Sugama Academy for Excellence (SAFE), Mysuru
22. Mr. Mahesh Jambardi  
Chief Operating Officer at Excelsoft Technologies Pvt. Ltd., Mysuru
23. Mrs. Asha Prakash  
Senior Vice President & Head HR HCL Technologies, Bengaluru
24. Mr. Madhusudan V.  
Senior Director, Asia Pacific Strategy & Planning at Siemens Digital Industry, Bengaluru
25. Dr. G.Umesh  
Former Professor, NITK, Surathkal
26. Dr. M.C.Narasimhan  
Professor, Dept. of Civil Engineering, NITK, Surathkal
27. Dr. Mrityunjaya V. Latte  
Professor & Principal, JSS Academy of Technical Education, Bengaluru
28. Dr. Shankar N., Deputy Dean (Academic Affairs)

**Special Invitee:**

29. Mr Harshith Divakar, Head (HR), Training & Placement

**Members on Leave:**

1. Mr. D.A.Sumanth, Toyota
2. Dr. Geetha Kiran A, Professor, Dept. of Computer Science & Engineering  
Malnad College of Engineering, Hassan

Agenda No.	Particulars
1	<p><b>Welcome and Introduction of members</b></p> <p>The 26<sup>th</sup> meeting of the Academic Council began with a warm welcome extended to all the members by the Principal Dr. K. Raghuvver. Self-introduction was given by all the Academic Council members.</p>
2	<p><b>To read and record the meeting notice:</b></p> <p>Principal Dr. K. Raghuvver read the agenda of the meeting and was taken up for discussion.</p> <p><b>Resolution:</b></p> <p><b>Meeting notice was read and recorded</b></p>
3	<p><b>To read and confirm the proceedings of the 25<sup>th</sup> Academic Council meeting held on January 4, 2020.</b></p> <p>Dr. K. Raghuvver, Principal and Chairperson read the proceeding of the 25<sup>th</sup> Academic Council meeting and presented the action taken report on the decisions of the 25<sup>th</sup> Academic Council meeting.</p> <p><b>Resolution:</b></p> <p>The Council members noted and resolved to confirm the action taken on the decisions of the 25<sup>th</sup> Academic Council. The members appreciated the support and contribution made by previous Academic Council members.</p> <hr/> <p><b>Major events since January 5, 2020</b></p> <p>The principal informed the Academic Council about the important activities happened from January 5, 2020 to December 31, 2020 - Workshops, Faculty Development Programmes, Seminars, Technical talk, Webinar, Student induction programme 2020-21, Student participation in various online and offline competitions. The council members appreciated the activities.</p> <p><b>Resolution:</b></p> <p><b>Noted and the Academic Council members appreciated the same.</b></p>
4	<p><b>To consider and approve</b></p> <p><b>a. Panel of Board of Studies for the period 2020-2022</b></p> <p>The panel of Board of Studies of all departments was presented before the Academic Council by the principal.</p> <p><b>Resolution:</b></p> <p>The council approved the BoS of all the department.</p> <p><b>b. Proceedings of BoS for all the departments for the period 2020-2022</b></p> <p>The BoS proceedings of all the departments was presented before the Academic Council by the principal.</p> <p><b>Resolution:</b></p> <p><b>The council approved the BoS proceedings of all the department.</b></p> <p><b>c. Examination results &amp; Rank list of even semesters UG 2019-2020</b></p> <p><b>d. Examination results &amp; Rank list of even semesters PG 2019-2020</b></p> <p><b>e. Summary of award of degree – U.G. / /M.Tech./ M.C.A. (August 2020)</b></p>

	<p>Dr. Shabana Sultana Controller of Examinations highlighted the results of even semester 2019-2020 UG &amp; PG programmes. The list of rank holders and the summary of award of degree.</p> <p>Dr. M.C.Narasimhan enquired about the procedure for receiving the degree certificates from VTU for the Affiliated/ Autonomous college students.</p> <p><b>Resolution:</b> <b>Noted and approved</b></p>
5	<p><b>To read and record</b></p> <p><b>a. National Board of Accreditation</b> Accreditation under Tier I for four U.G. Programmes and one P.G. Programme <b>Resolution:</b> <b>Read and recorded</b></p> <p><b>b. National Assessment and Accreditation Council:</b> <b>Institute Accredited under B<sup>++</sup> Grade</b> <b>Annual Quality Assurance Report (AQAR) 19-20</b> Dr. Kuzhalvai Mozhi, Head-IQAC, mentioned about the AQAR submission, highlighted about the NAAC Assessment and grade obtained. Mr. Madhusudan V. queried about the various actions taken to improve NAAC grade to A<sup>++</sup> Dr. Kuzhalvai Mozhi, Head-IQAC responded and explained the following: A special committee was formed for the analysis of evaluation report. The committee prepared a report on the strengths and weaknesses of the Institutions with respect to quality education. Further, it also sets out a road map for further planning of quality enhancement. The short-term and long plans are prepared based on the NAAC evaluation report. There are a few areas identified to improve the grading.</p> <ul style="list-style-type: none"> <li>• Research, Innovations, and Extension</li> <li>• Value-added courses/ skill development course</li> <li>• Social activity</li> </ul> <p>The action taken to improve NAAC score.</p> <ul style="list-style-type: none"> <li>• The institution provided with funding to facilitate the student and faculty research</li> <li>• Institute encourage their faculty to avail more funding for research, consultancy from different funding agencies and industrial organizations.</li> <li>• Academic audit and green audit are done.</li> <li>• Took the initiatives to reach the local community through the various outreach program.</li> <li>• To improve the curricular aspects, steps like curricular revisions, focus on ICT enabled teaching- learning process, and are taken to improve the curricular aspects.</li> <li>• Effective use of Moodle platform to address improvement in teaching and learning.</li> </ul>

	<p>The Annual Quality Assurance Report (19-20) prepared and submitted to NAAC with the approval of AC members. The AQAR 19-20 is accepted by NAAC. The AQAR 19-20 shows the improvement in many of the sub-criteria. We believe we can do much better in Cycle- II accreditation with improvement in metrics.</p> <p><b>Resolution:</b> <b>Read and recorded.</b></p> <p><b>c. Training and Placement activities and statistics of the year 2019-20 autonomous batch</b></p> <p>Mr Harshith Divakar, Head (HR), Training &amp; Placement presented the various training carried out for placement activities. He presented the placement statistics as on date along with the general and core companies visited and he also highlighted the compensation offered and the increase in median salary. All the members expressed their happiness over the increased number of placement.</p> <p>Mrs. Asha Prakash expressed that the placement record of the institution is appreciable.</p> <p>Dr. Subraya B.M., enquired about the statistics of students placed in product-based company and appreciated the Placement Cell as around 60% of the students are placed in product-based company.</p> <p><b>Resolution:</b> <b>Noted</b></p> <p><b>d. Information about Research Publications</b></p> <p>Dr. K.Pushpalatha, Dean (R &amp; D), highlighted about Research Publications made in the year 2020. The members expressed their satisfaction about the number of Publications in the indexed journal/ IEEE. Further the new scheme introduced at the institute level viz. Teaching Assistantship Scheme at the Ph.D. level and Research Internship Scheme at the P.G. level so as to increase the number of publications and to attract more Research Scholar to the institute, were explained to the members.</p> <p><b>Resolution:</b> <b>Noted</b></p>
6	<p><b>To ratify</b></p> <p><b>a. Academic Calendar for Odd Semester 2020-21 for Programmes: U.G. (2<sup>nd</sup> to 4<sup>th</sup> Year), M.Tech. 2<sup>nd</sup> Year, M.C.A. 2<sup>nd</sup> and 3<sup>rd</sup> Year:</b></p> <p><b>Resolution:</b> The Council ratified the approval regarding the Calendar for Odd Semester 2020-21 for U.G. (2<sup>nd</sup> to 4<sup>th</sup> Year), M.Tech. 2<sup>nd</sup> Year, M.C.A 2<sup>nd</sup> and 3<sup>rd</sup> Year.</p> <p><b>b. Revised Schedule of Academic Activities for Odd Semester 2020-21 for Programmes: UG (2<sup>nd</sup> to 4<sup>th</sup> Year), M.Tech. 2<sup>nd</sup> Year, M.C.A. 2<sup>nd</sup> and 3<sup>rd</sup> Year</b></p> <p><b>Resolution:</b> The Council ratified the approval regarding the Revised Schedule of Academic Activities for Odd Semester 2020-21 for UG (2<sup>nd</sup> to 4<sup>th</sup> Year), M.Tech. 2<sup>nd</sup> Year, MCA 2<sup>nd</sup> and 3<sup>rd</sup> Year.</p>

- c. Revised Schedule of Academic Activities for Odd Semester 2020-21 (w.e.f. 20/11/2020), for Programmes: U.G. 4<sup>th</sup> Year (VII Sem.), M.Tech. 2<sup>nd</sup> Year (III Sem.) & M.C.A. 3<sup>rd</sup> Year (V Sem.) students only.**

**Resolution:**

The Council ratified the approval regarding the Revised Schedule of Academic Activities for Odd Semester 2020-21 (w.e.f. 20/11/2020), For U.G. 4<sup>th</sup> Year (VII Sem.), M.Tech. 2<sup>nd</sup> Year (III Sem.) & M.C.A. 3<sup>rd</sup> Year (V Sem.) students only.

- d. Academic Calendar for Odd Semester 2020-21 For Program: U.G. 1<sup>st</sup> Year (I Sem.)**

**Resolution:**

The Council ratified the approval regarding Academic Calendar for Odd Semester 2020-21 for U.G. 1<sup>st</sup> Year (I Sem.)

- e. Penalties imposed in examination malpractice cases.**

Dr. Shabana Sultana Controller of Examinations explained about the penalty imposed for malpractice cases with the details.

**Resolution:**

**Noted**

- f. Proceedings of Academic Review Committee (ARC) and Examination Review Committee (ERC)**

Dr. Shabana Sultana Controller of Examinations presented the ARC and ERC proceedings. She highlighted the various decisions taken related to CIE and SEE. Also discussed about the award of B.E. Honours degree by VTU and the credits to be earned by the students by opting Swayam course for the same.

**Resolution:**

**Approved**

The CIE pattern for 2021 admission will be 20+20+10. I & II test for 20 marks each is compulsory and comprehensive. The III test which is for 10 marks may be like assignments, quiz, modelling etc., depending on the course.

CIE minimum is 40 %

SEE pass is 40 %

**Resolution:**

**Approved**

**Proposed VTU Grades and Grade Points:**

All autonomous colleges under the university need to follow the same scale for uniformity in their operations.

<b>Grade points scale for both Relative and Absolute Grading</b>							
Level	Out Standing	Excellent	Very Good	Good	Above Average	Average Performance	Fail
Grade	S	A	B	C	D	E	F
Grade points	10	09	08	07	06	04	00
Score (Marks) Range %	$\geq 90$	$<90 - \geq 80$	$<80 - \geq 70$	$<70 - \geq 60$	$<60 - \geq 50$	$<50 - \geq 40$	$< 40$
<b>Resolution: Approved</b>							
7	<p><b>Any other subject</b></p> <p>a. List of students awarded with 'I' grade. Controller of Examinations presented a list of students awarded with 'I' grade and reasons.</p> <p>b. Dr.M.S.Ganesh Prasad, Dean (Academic Affairs) has sought approval for the modification in the syllabus of Mathematical Foundation for Computer Applications offered (2MFC1C01) for 1<sup>st</sup> semester M.C.A students.</p> <p>c. Dr.M.S.Ganesh Prasad, Dean (Academic Affairs) has sought approval for the modification of Probability statistics and queuing theory of PG Network and Internet Engineering (MNI1C01).</p> <p>d. Dr.M.S.Ganesh Prasad, Dean (Academic Affairs) discussed about the Curriculum development workshops arranged so far.</p> <p>e. Dr. Shabana Sultana Controller of Examinations sought the approval to temporarily remove the 'X' Grade and to conduct the makeup exam after the odd semester.</p> <p>f. Dr. Shabana Sultana Controller of Examinations sought the approval to conduct Convocation ceremony on 23<sup>rd</sup> January 2021.</p> <p style="text-align: center;"><b>Resolution: Approved</b></p>						
<p><b>Discussions and Suggestions</b></p> <p>Mrs. Asha Prakash suggested the need for introduction of new courses in the area of Cyber Security, Artificial Intelligence and Machine Learning.</p> <p>Dr. Subraya B.M. suggested the need for interdisciplinary courses to the students.</p> <p><b>Resolution: Noted</b></p>							
<p>The meeting ended at 12:15 PM with a vote of thanks by Dr. Shankar N., Dy. Dean (Academic Affairs). He expressed sincere thanks to all the Academic Council members for their valuable suggestions and guidance, over two years for improvements in the academic and its process. The external members also appreciated the process, and each member expressed their gratitude in return.</p>							



**PRINCIPAL**