

Committee: Academic Council

Proceedings of the 23rd meeting of the Academic Council held on 05/01/2019 at 11.00 a.m. in the Board Room, NIE, Mysuru.

Members present:

1. Dr. G.Ravi, Principal, NIE, Mysuru, Chairperson
2. Dr. G.S.Suresh, Professor, Dept of Civil Engg, Dean (Academic Affairs)
3. Dr.T.N.Shridhar, Professor, Dept of Mechanical Engg, Controller of Examinations
4. Dr. Suresha B, Professor, Dept of Mechanical Engg., Dean (R & D)
5. Dr. N.V.Raghavendra, Professor, Dept. of Mechanical Engg, Head, IQAC
6. Dr. N.Suresh, Prof. & Head, Dept of Civil Engg.
7. Dr. M.V.Achutha, Prof. & Head, Dept of Mechanical Engg.
8. Dr. N.Kumar, Prof. & Head, Dept of Electrical & Electronics Engg.
9. Dr. Rohini Nagapadma , Prof. & Head , Dept of Electronics & Communication Engg.
10. Dr. M.S.Shamprasad, Prof. & Head, Dept of Industrial & Production Engg.
11. Dr. H.D.Phaneendra, Prof. & Head, Dept of Computer Science Engg
12. Dr.K.Raghuvveer, Prof. & HoD, Dept of Information Science Engg
13. Mr. Girish, Associate Prof. & Head, Dept of Master of Computer Applications
14. Dr. R.Gopalakrishne Urs, Prof.& Head, Dept of Physics
15. Dr. P.M.Ramdas Bhandarkar, Prof & Head., Dept of Chemistry
16. Dr. D.Mamta, Prof.& Head , Dept of Mathematics
17. Dr. M.Mohan Ram, Asso. Professor, Prof. , Dept of IPE
18. Dr. H.Pradeepa, Asst. Professor, Dept of Electrical & Electronics Engg.
19. Dr. C.Vidyaraj, Professor, Dept of Computer Science Engg
20. Smt. S.V.Roopa, Asso. Professor, Dept. of Mathematics
21. Mr. M.S.Sudarshan, Managing Director, Stedrant Techoclinic Pvt. Ltd., Bengaluru
22. Dr. D.Maheshappa, Professor, Dept. of E&C, Acharya Institute of Technology, Bengaluru
23. Dr. S.B.Vanakudre, Principal, SDM College of Engineering, Dharwad
24. Mr. Satheesha B.N, Vice President and Head, Global Education Centre, Infosys, Mysuru
25. Dr. Sridhar M.A, Professor, Dept. of Physics, University of Mysore, Mysuru
26. Dr. Prasad Krishna, Professor, Dept. of Mechanical Engg., NITK, Surathkal

27. Dr. Kuzhalvaimozhi. S, Asso. Professor, Dept of Information Science Engg - Member
Secretary

Special Invitee

Dr. Y. S. Varadarajan, Professor, Department of Industrial & Production Engineering

Members on Leave

1. Dr. Panduranga Vittal K., Professor, Dept. of Electrical Engg., NITK, Surathkal

Agenda No.	Particulars
1	<p>To read and record the meeting notice:</p> <p>Dr.G.Ravi, Principal and Chair Person welcomed the members to the 23rd meeting of Academic Council. The Principal introduced external members and then agenda of the meeting was taken up for discussion</p> <p>Resolution:</p> <p>Meeting notice was read and recorded</p>
2	<p>To read and confirm the proceedings of the 22nd Academic Council meeting held on June 30, 2018</p> <p>Dr.G.S.Suresh, Dean(AA) read the proceeding of the 22nd Academic council meeting and presented the action taken report on the decisions of the 22nd Academic Council meeting.</p> <p>Resolution:</p> <p>The Council members noted and resolved to confirm the action taken on the decisions of the 22nd Academic Council. The members appreciated the decisions of the previous meeting of the Academic Council have been adopted</p> <hr/> <p>Major events From July 1, 2018 to December 31st, 2018</p> <p>Principal informed the Council about the important activities- Workshops, Seminars. technical talk, Visit of NBA, HEC expert committee visits, MoU signed by the various departments that took place at NIE after the 22nd Academic Council meeting (From July 1, 2018 to December 31st, 2018).</p> <p>Dr. Suresh, Dean(Academic Affairs) presented the highlights of revised curriculum which includes MOOC Elective/Core, Industry driven elective, Open Electives, Mandatory Internship for one Month during Summer Vacations, Long term Internship to be extended to 8th semester for students acquired CGPA ≥ 8.5 Management & Engineering Economics Courses, Minor Project, Major Project.</p> <p>Discussions and Suggestions(UG Curriculum):</p> <p>Mr. M.S.Sudarshan, asked for the clarification for the less credit allotted to minor project (1 credit). Dr.G.S.Suresh responded and explained that small work of major project is taken as minor project</p> <p>Dr. S.B.Vanakudre, asked the clarification about exemption of 3 electives (9</p>

	<p>credits) for Long term Internship in 8th semester. He also asked about the evaluation and monitoring process for long term internship. Dr.Ravi responded and gave the clarification that now most of the companies are offering mandatory internship programmes for recruited students .</p> <p>Dr. Prasad Krishna, explained about the mechanism followed in NITK, Surathkal to accommodate internship. He mentioned that students going for long term internship in 7th semester are allowed to take-up all electives in 8th Semester.</p> <p>Mr. M.S.Sudarshan, given suggestion for students going for long term internship can be allowed to register for MOOC electives.</p> <p>The Council suggested</p> <ul style="list-style-type: none"> • Long Term internship to be monitored • Faculty in charge visiting industry to evaluate internship • Proper rubrics to evaluate internships <p>Discussions and Suggestions(PG Curriculum):</p> <p>Dr. Prasad Krishna, concerned about less credit allotted for PG Elective Courses. He suggested for at least 30% of the credit for electives. He also suggested to free the PG students in second year to accommodate internship in industries.</p> <p>Dr. Sridhar concerned about total credit for PG Programmes. Principal responded and explained total credit allotted is according to VTU Norms and The M.Tech course structure with 88 credit is spread across four semesters in two years.</p> <p>Resolution:</p> <p>Noted and appreciated.</p>				
3	<p>To consider and approve:</p> <table border="1" data-bbox="247 1503 1516 1653"> <tr> <td data-bbox="247 1503 343 1581">a</td> <td data-bbox="343 1503 1516 1581">Examination results of even semester UG 2017-18</td> </tr> <tr> <td data-bbox="247 1581 343 1653">b</td> <td data-bbox="343 1581 1516 1653">Examination results of even semester PG 2017-18</td> </tr> </table>	a	Examination results of even semester UG 2017-18	b	Examination results of even semester PG 2017-18
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	<p>Dr.T.N.Shridhar, Controller of Examinations, highlighted the results of even semester 2017-18 UG & PG programs</p> <p>Discussion:</p> <p>Dr. D.Maheshappa queried about the linear increase in the passing percentage of UG Programmes. Dr.G.S.Suresh responded and explained, because of the incoming students ranking, some of the branches producing, linear performance</p>				

	<p>increase and few branches results declined during the second year.</p> <p>Resolution: Noted</p>	
4	To read and record:	
	a	<p>Graduation Day Ceremony details.</p> <p>Principal highlighted the Eight graduation day ceremony held on 18th August 2018 and mentioned the chief guest.</p> <p>Resolution: Noted</p>
	b	<p>Training and Placement activities and statistics of the year 2018-19 autonomous batch</p> <p>Principal, presented the various training carried out for placement activities. He also presented the placement statistics as on date along with the general and core companies visited and the compensation offered was also highlighted.</p> <p>Resolution: Noted</p>
	c	<p>Information about Research Publications</p> <p>Publications details were highlighted by Dr. Suresha B, Dean (R & D). He also mentioned about the increase in the number of Scopus Indexed research publications.</p> <p>Resolution: Noted</p>
5	To ratify:	
	a	<p>Calendar of Academic Events for the even semester 2018-19</p> <p>Dean(Academics) highlighted the academic calendar and got approval for both UG and PG.</p> <p>Resolution: Approved</p>
	b	<p>Correction in CO of (AEM1C01) Applied Engineering Mathematics.</p> <p>Approval was sought by Dr. D.Mamta, Prof.& Head, Dept of Mathematics for correction in CO of (AEM1C01) Applied Engineering Mathematics.</p> <p>Discussions:</p> <p>Council raises objections regarding the two cognitive level used in outcome 6 in the course Applied Engineering Mathematics (AEM1C01).</p>

		<p>Resolution:</p> <p>Dr. D.Mamta agreed to make the change in CO6 of Applied Engineering Mathematics (AEM1C01) and present action taken report in next AC.</p>
	c	<p>Introduction of new open elective course offered by CS & E</p> <p>Approval was sought by Dr.K.Raghuv eer, for the Introduction of new open elective courses, Basic Course in Entrepreneurship and Advanced Course in Entrepreneurship offered by CS & E.</p> <p>Resolution:</p> <p>Approved</p>
	d	<p>Correction in change of subject title (IS0322) Introduction to Big Data Analytics</p> <p>Approval was sought by Dr.K.Raghuv eer, for Title modification of Big Data Analytics(IS0322) to Introduction to Big Data Analytics(IS0322)</p> <p>Resolution:</p> <p>Approved</p>
	e	<p>Penalties imposed in examination malpractice cases.</p> <p>Dr.T.N.Shridhar, Controller of Examinations presented the report of Malpractice Enquiry committee and the punishment imposed on the students involved in malpractice during the SEE Examination for odd Semester of Academic year 2018-19. The CoE highlighted the reduction of number of malpractice cases because of flying squad and seating arrangement and the seating arrangement that maintains at least one column distance while seating the students of the same course. The Council appreciated the efforts of Flying Squad Committee. He also mentioned that removal of monetary penalty for malpractice cases.</p> <p>Discussions:</p> <p>Dr. Prasad Krishna given suggestion to inform the malpractice students detail to the company where the student is placed. Mr. Satheesha B.N, explained about the handling of malpractice in Infosys with 3 levels of Comparative Nature of Punishment (Warning, Delay in Confirmation and Termination)</p> <p>Resolution:</p> <p>Noted</p>
	f	<p>Equivalence of performance of transferred students.</p> <p>CoE also highlighted the 6 students who were transferred from various</p>

		<p>colleges and admitted to NIE and the courses they have not studied during the first year which they can register in second year. He also mentioned their CGPA is worked out as per our academic regulations.</p> <p>Resolution: Noted and Approved</p>
	g	<p>Proceedings of Academic Review Committee (ARC) and Examination Review Committee (ERC)</p> <p>Dean(Academics) highlighted the ARC and ERC proceedings.</p> <p>Discussions:</p> <p>The Head, IQAC Dr. N.V.Raghavendra, briefed the Academic Audit Committee major recommendation on long term internship, Open elective and education ERP to streamline and manage student information efficiently along with automating processes. The principal informed the council that introduction of Industry Driven electives by Nokia for CSE, ISE &ECE Branches and the Scandrey support for framing syllabus for electives of ECE & EEE Branches</p> <p>Dr. Prasad Krishna informed the members about the system followed in IIT, Madras assigned credit for co-curricular activity and short term courses. He also mentioned about fractional grade for short term courses and internships.</p> <p>Dr. D.Maheshappa given suggestion to increase percentage of concession for sports and NCC event participation. Dr. Rohini Nagapadma informed the council about the support for a student participated in NCC. The Council appreciated the efforts of Dept of ECE headed by Dr. Rohini Nagapadma.</p> <p>Resolution: Noted and Approved</p>
6		<p>Any other subject</p> <p>Dr. S.B.Vanakudre, suggested that</p> <ul style="list-style-type: none"> • top priority to be given to introduce Open Book examination for at least one courses per semester • open book test/exam helps to improve the students' ability to perform in campus placements and • building awareness among students and faculty about open book examination

- implementing third-party assurance for accountability in research publication

Mr. M.S.Sudarshan, suggested

- to improve employability in civil engineering branch, encourage the students to apply for government organization
- bridging the gap between theory and practical
- branch specific training to the students

Dr. Prasad Krishna has given the following suggestions:

- apply for QS World University Rankings to attract international students
- apply for BRICS ranking for Asia to attract other students outside India
- at least 30% of the credits for electives
- introducing credits for co-curricular activity
- flexible curriculum by introducing Fractional Credit Course
- to introduce students members in Academic Council
- to find the opportunity in providing internship by alumni
- to improve the placement in PG Programmes by appointing industry anchors
- importance for active in social media

Mr. Satheesha suggested for the

- effective and manageable curriculum Implementation and delivery

Dr. Sridhar suggested

- to reduce number of credits to support research activity

Dr. D.Maheshappa suggested

- for capturing and profiling first year students during orientation programme. This study, may be useful to categorise students, and give customize the training according to their interest.
- every department upload their daily activity in a daily basis in the centralized data server to help data capturing activity simple

The meeting ended at 2:00 PM with a vote of thanks by Dr.T.N.Shridhar, Controller of Examinations.

sd/-
Principal