G H RAISONI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE, New Delhi and Recognized by DTE, Maharashtra)
An Autonomous Institute Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
Accredited by NAAC with A+ Grade
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First Year Engineering Department

Minutes of the Meeting

The 5th Meeting of Board of Studies of First Year Engineering was conducted on **28th December 2021** in online Mode on Webex to discuss the following agenda.

The meeting started with welcome note by Dr. Lalita Bisen, BoS Chairman and Dean First Year. Later she gave details as follows.

Agenda 5/1: To confirm the minutes of 4th BoS meeting held on 5th July 2021.
Resolution 5/1: The minutes of 4th BoS Meeting held on 5th July 2021 were confirmed and approved by the members.

Agenda 5/2: Action taken report on previous meeting discussion.
Resolution 5/2: BOS approved the action taken report of previous meeting discussion.

Agenda No.	Agenda	Discussion/Resolution	Action Taken (if Any)
4/3	Discussion & approval of syllabi of course	In **Transform Fourier Series** (3rd Sem ETC/EE) subject Dr. G. P. Singh suggested to either start the syllabus with Z-transform or to end with Z- transform.	Taken Z- transform as last unit
4/3		Dr. G. P. Singh suggested to add application based topics in **Numerical Methods & Partial Differential Equations** (3rd Sem ETC/EE) on numerical method.	Added topics Wave equation and Heat Equation
4/3		To merge the CO in **Discrete Mathematics & Graph Theory** (3rd Sem CSE/AI/DS) for the topics having related concepts	COs for Set Theory & Group Theory merged
4/3		Dr. G. P. Singh suggested to add a reference book titled **"A Foundation Course in Human Values and Professional Teachings"** by Rajiv Sangal for UHV(6th Sem All Branches)	Suggestions implemented
4/3		Dr G. P. Singh suggested to reshuffle the terms Marketing management and Marketing in the syllabus of **'Engineering Economics & Industrial Management'**. It was suggested to remove words such as meaning & definition from the syllabus	Suggestions implemented

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Agenda 5/3: Discussion & approval of syllabi of courses (4th , 5th and 6th semester subjects of 2020-21 scheme.
Resolution 4/3: The syllabus of 4th Semester (2020-21 Scheme) Mathematics subjects were shown by Dr. Seema Raut, syllabus of 6th semester Humanities electives was discussed by Mrs. Sindhu Panikar while open electives subject 'Biomaterials' was discussed by Dr. Manjusha Ugale (Aware) (Scheme 2020-21). The following modifications were suggested by the members.

Discussion :

In **Numerical Methods and Statistics**, Dr. G. P. Singh suggested to change Course objective 1 according to Unit I, to add transcendental equations in Course Outcome 1, rename Unit III as Correlation and Regression Analysis and add text book 'Fundamentals of Mathematical Statistics' by S. C. Gupta and V. K. Kapoor in the text book list.

In **Numerical Methods and Statistics**, Dr. A. Kulkarni suggested to use software for Problem solving as is mentioned in Unit IV '**Problem solving using origin software'**.

In **Probability Theory**, Dr. G. P. Singh suggested to correct (In unit III) variance of random variables as covariance of random variables.

Mrs. Sindhu Panikar discussed Humanities electives namely- **Applied life skills for Progressive Excellence, Content Designing and Media Fundamentals, Cyber Ethics and Moral Responsibility, Theatrics- Theatre forms of India.**
With reference to these subjects all the experts suggested to conduct a session on plagiarism ethics in either 1st or 2nd semester. They also suggested that chance should be given to students to learn humanities electives as per their choice irrespective of the number of students who register for it.

For **Biomaterials** elective Dr. Ajit Kulkarni suggested to specify the topic 'Hydroxy Apetite' as it is very important from syllabus point of view.

Agenda 5/4: Activities done by the department and faculty from 1st July 2021 till 25th December 2021.
Resolution 5/4: : Details of the activities conducted (Online/ Offline) like Forum Activities, Induction Programme for students, Clubs Activities, Motivational lecture were informed in the meeting. Faculty achievements were also shown.

First Year Engineering Department

Agenda 5/5: Informing Result Analysis & Toppers of session 2020-21

Resolution 5/5: Result Analysis & Toppers of session 2020-21 were informed to the BOS members.

Agenda 5/6: Any other point with the permission of the Chair.

Resolution 5/6: BoS Members were informed that two student members, Mr. Ayush Vaidya & Mr. Ameya Jangde, are included in the First Year BOS committee.

Since no other point was raised by the experts, the meeting ended with vote of thanks given by the BoS Chairman to all the members for spending their valuable time and providing suggestions to maintain academic quality in the curriculum.

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Following members were present for the meeting:

Sr. No.	Name of Member	Designation in BoS	Signature
1.	Dr. Vivek Kapur	Permanent Invitee	
2.	Dr. Lalita Bisen, Dean First Year	Chairman	
3.	Dr. Ajit Kulkarni, Professor	Subject Expert-1	
4.	Dr. G.P.Singh, Professor	Subject Expert-2	
5.	Dr.B.Sankapal, Professor	VC Nominee	
6.	Dr. Swati Dixit, Dean Academics	Invited Member	
7.	Ms. Sindhu Panikar	Invited Member	
8.	Dr. Seema Raut,	Faculty Member	
9.	Prof. Akhilesh A Ugale	Faculty Member	
10.	Dr. Manjusha R Ugale(Aware)	Faculty Member	
11.	Prof. Yogesh Rathod,	Faculty Member	
12.	Dr.Chitra Khade	Faculty Member	
13.	Prof. Shital Yadav	Faculty Member	
14.	Prof. Roshni Wawge	Faculty Member	
15.	Mr. Ayush Vaidya	Student Member	
16.	Mr. Ameya Jangde	Student Member	

BoS Chairman
First Year Engineering