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
Shraddha Park, B-37-39/1, MIDC, Hingna-Wadi Link Road, Nagpur-440016 (INDIA)
Phone Nos: +91-07104-236102 Fax: +91-07104-236100
Email: - ghrietn@raisoni.net Web: - www.ghrietn.raisoni.net

First Year Engineering Department

Minutes of the Meeting

The 4th Meeting of Board of Studies of First Year Engineering was conducted on **5th July 2021** in online Mode on Webex to discuss the following agenda.

The meeting started with welcome and Introduction of all BoS Members by Dr. M. H. Aware and then Dr. Lalita Bisen, BoS Chairman and Dean First Year gave details as follows.

Agenda 4/1: To confirm the minutes of 3rd BoS meeting held on 25th November 2020.
Resolution 4/1: The minutes of 3rd BoS Meeting held on 25th November 2020 were confirmed and approved by the members.

Agenda 4/2: Action taken report on previous meeting discussion.
Resolution 4/2: BOS approved the action taken report of previous meeting discussion.

Sr. No	Agenda No/ Agenda	Discussion/ Resolution	Action Taken
1	(3/3)Discussion and approval of syllabus for foreign language courses to be implemented from the session 2020-21 for UG 1st & 2nd semester.	Dr. Ajit Kulkarni & Dr. B. R. Sankapal suggested to give more emphasis on oral communication than written communication and give more flavour to the language.	Foreign Languages are implemented as practical subject so more emphasis is given on oral communication in the practical session.
		Dr. G. P. Singh suggested to discuss the syllabus with the teachers who are dealing with foreign languages to make it more effective.	Syllabus was discussed with the foreign language faculty. Their opinion was taken into consideration
		Dr. B. R. Sankapal asked to consider the syllabus which is being taught at other institutions as well as to take expert views into consideration regarding syllabus framing.	The syllabus was framed by foreign language trainers from our parent Institute GHRCE. Our trainers also gave their inputs
2	(3/4) Discussion & approval of syllabus for UG 4th semester open elective "Intellectual Property Rights".	Dr. Ajit Kulkarni expressed that the syllabus framed for IPR is too vast and so pertinent points should only be discussed.	IPR was taught by faculty with specialization in IPR. It was easy for implementation as the classes were conducted in online mode. Expert lectures shall also be conducted in the next session.
		Dr. Ajit Kulkarni & Dr. Ganesh Kale suggested to organize expert lectures of Patent experts from Patent Office, Nagpur or NCL Pune patent experts.	

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3	(3/5) Discussion and Approval of Syllabus for UG 4th semester open elective "Materials Science".	Dr. Ajit Kulkarni suggested to put more emphasis on application part in dealing with the subject than dealing with the theory part.	All the suggestions given by the experts were conveyed to the faculty teaching the subject and implementation of the same has been carried out.
		. Dr. Shankpal, in unit 5, suggested to keep application oriented part. Points covered in 1st & 2nd semester should be dealt in the form of introduction. 'Cells' which are to be taught in unit 5 must be specified.	
		Dr. Shankpal suggested to exclude the overlapping of theoretical parts and deal it in the form of introduction.	
		Dr. Ajit Kulkarni suggested to include the Reference Book- Principles of Electronic Materials and Devices: S O Kasap, Mc Graw Hill which shall cover all the topics	Reference book included in the list
		The nomenclature of the subject should be "Materials Science" instead of "Material Science".	Name changes in scheme and syllabus

Agenda 4/3: Discussion & approval of syllabi of courses (3rd and 4th semester subjects of 2020-21 scheme & 5th and 6th semester subjects of 2019-20 scheme).
Resolution 4/3: The syllabus of 3rd & 4th Semester (2020-21 Scheme) Mathematics subjects were shown by Dr. Seema Raut and Syllabus of 5th & 6th Semester Subjects B. Tech. (Scheme 2019-20) was presented by Dr. Lalita Bisen. The following modifications were suggested by the members.

Discussion :
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. Text books and reference books were approved.

In **The Numerical Methods and Partial Differential Equations** (4th Sem ETC/EE) syllabus, textbooks and reference books were approved. In the Applications of Partial Differential Equations part, Dr G P Singh suggested to add Wave equation and Heat Equation.

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In **Discrete Mathematics and Graph Theory** (3rd Sem CSE/AI/DS) suggestions to remove some COs like concept of groups were given by Dr. G.P. Singh. Text books and reference books were approved.

In **Transforms in Numerical Methods** (4th Sem CSE/AI) syllabus, textbook and reference books were approved.

For the **Understanding Human Values** subject (6th Sem, Common to all branches), Dr G P Singh suggested a reference book titled "A Foundation Course in Human Values and Professional Teachings" by Rajiv Sangal.

For **Aptitude** (5th Sem, common to all branches) & **Campus Recruitment Training** (6th Sem, common to all branches) Practical Subject Dr. Ajit Kulkarni told general aptitude is required by companies. Dr.Sankpal asked to include Company HR Component terms like CTC in the course. It was informed that basic concepts will be covered under Aptitude and advanced concepts under CRT.

In **Employability Skills** (6th Sem, Common to all) subject course content Dr Ajit Kulkarni was interested to know the percentage of Humanities subjects and Dr.Lalit aBisen informed that we are not scarifying any course for humanities subjects. Dr G P Singh sir asked to follow AICTE guidelines for Basic Sciences and Humanities.

In **Engineering Economics and Industrial Management** (5th Sem, common to all), Dr. Sankpal was interested to know whether Micro and Macro both are covered or not in the subject? It was informed that Macro is included. Dr Sankpal informed Macro is mostly required for global. Dr G.P.Singh suggested to reshuffle the terms Marketing management and Marketing in the syllabus. It was suggested to remove words such as meaning & definition from the syllabus

Agenda 4/4: Discussion on Absorption Scheme
Resolution 4/4: Absorption Schemes were discussed. BoS Members informed that these are the administrative decisions. With minor suggestions the Absorption schemes proposed by the BOS chairman were approved.

Agenda 4/5: To Inform activities done by the department and faculty from 20th November 2020 to 30th June 2021.
Resolution 4/5: **:** Details of the activities conducted like Induction Programme for students, Clubs Activities, workshops, Guest lectures were informed in the meeting. Faculty achievements were also shown.

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Agenda 4/6: Approval of panel of Paper Setters/ Moderators for End Semester Examination.
Resolution 4/6: The panel of paper setters, moderators, and examiners of ESE-Summer 2020 examinations of different programs under BoS was approved by the BoS.

Agenda 4/7: Any other point with the permission of the Chair.

Resolution 4/7: Permission to include two students from current session as BoS Members was taken and it was granted by BoS members. Bos members were interested for student's comments so Ms. Isha Hanmante informed that students are very happy with the contents of syllabus.

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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RAISONI GROUP

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Following members were present for the meeting:

Sr. No.	Name of Member	Designation in BoS	Signature
1.	Dr. Lalita Bisen, Dean First Year	Chairman	
2.	Dr. Ajit Kulkarni, Professor	Subject Expert-1	
3.	Dr. G.P.Singh, Professor	Subject Expert-2	
4.	Dr.Ganesh Kale, Sr. Scientist	Industry Expert - 1	
5.	Dr.B.Sankapal, Professor	VC Nominee	
6.	Dr. Arvind Mahalle, Dean Academics	Invited Member	
7.	Dr.Anantlal Murmu-HoD Civil Engg Dept.	Invited Member	
8.	Dr. Seema Raut, Assistant Professor	Faculty Member	
9.	Prof. Akhilesh A Ugale, Assistant Professor	Faculty Member	
10.	Dr.Khushbu Sharma, Assistant Professor	Faculty Member	
11.	Dr. Manjusha R Ugale(Aware) Assistant Professor	Faculty Member	M. M. Aware
12.	Prof. Yogesh Rathod, Assistant Professor	Faculty Member	
13.	Dr.Chitra Khade, Assistant Professor	Faculty Member	
14.	Prof. Shital Yadav, Assistant Professor	Faculty Member	
15.	Prof. Roshni Wawge	Faculty Member	
16.	Ms. Isha Hanmante	Student Member	
17.	Mr. Robin Rai	Student Member	

BoS Chairman
First Year Engineering