

**Manav Rachna International Institute of Research and
Studies**

(Deemed to be University under section 3 of the UGC act, 1956)



**Annual Report on Stakeholder
Feedback**

Academic Year 2019-20

This document contains 14 pages.



Annual Report on Stakeholder Feedback

Preamble

Feedback of different stakeholders viz; students, faculty members, alumni, and employers/industry experts are collated on quality and effectiveness of the different curricula and academic/administrative processes and overall environment of Manav Rachna International Institute of Research and Studies (MRIIRS) in general as per the laid down Policy and Procedures of Feedback titled as "Feedback Process and SoPs for Implementation". Stakeholder feedback is collated and analyzed through i-cloud EMS of MRIIRS with an aim of monitoring and continuously improving the quality of curricula while providing the opportunity to all stakeholders to actively participate in the continuous improvement of programs of study.

Following stakeholders provided feedback on curricula for the mentioned parameters on 5-scale rating (Outstanding, Very Good, Good, Average, Below Average):

- Students
- Faculty members
- Alumni
- Employers

Feedback Analysis

a) Student Feedback

Student feedback is a vital instrument for improving the quality and excellence of any educational institution. One of the most successful methods of teaching and learning that has an immediate impact on the process of acquiring knowledge is the use of feedback. The educational system cannot function without feedback. Feedback, in addition to providing explicit recommendations on how to improve their learning process, assists students in understanding their subject matter. As per feedback policy, for proper analysis, at least 60% of the existing students in a class/section must participate in the feedback process. Nevertheless, we received a good response over and above the minimum. In AY 2019-20 a total of 7154 feedbacks (3603 in odd semester and 3551 in Even semester) were taken from the students on various aspects of curriculum. Student feedback was taken on various parameters such as:

1. Suitability of present curriculum towards program
2. Relevance of courses taught in terms of futuristic technologies
3. Technical and soft skills acquired for multidisciplinary real-life situations
4. Balance between theory and lab-based courses

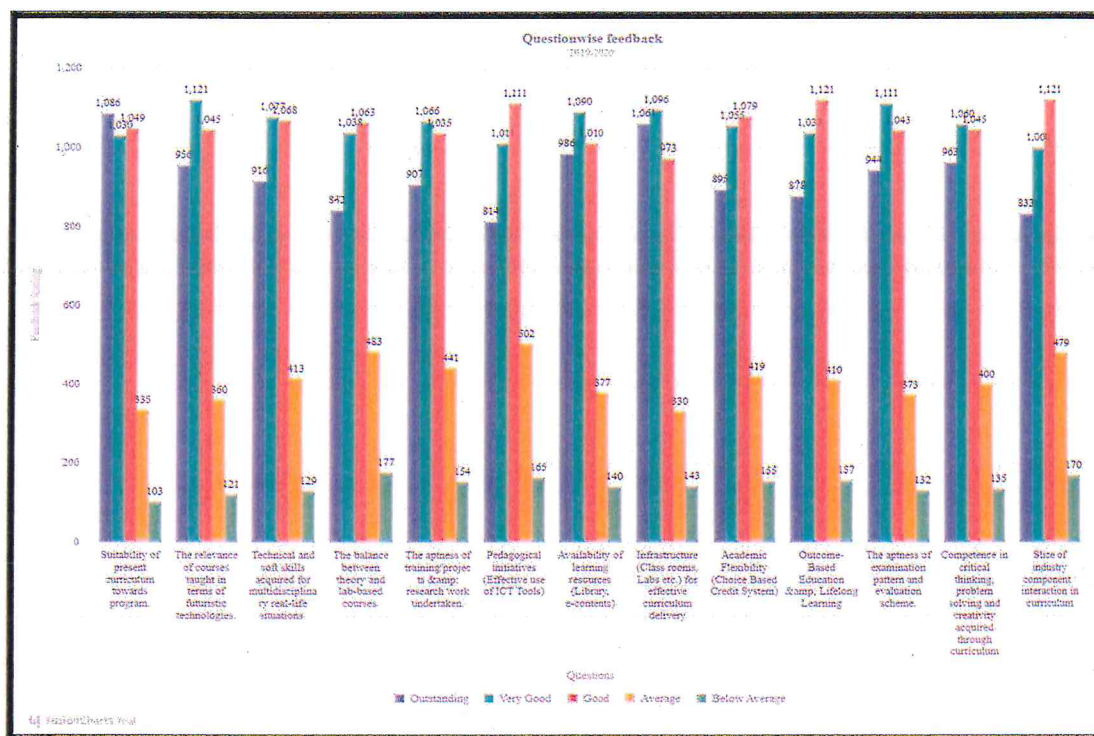


Teacher

5. Aptness of training / projects & research work undertaken
6. Pedagogical initiatives (Effective use of ICT Tools)
7. Availability of learning resources (Library, e-contents)
8. Infrastructure (Class rooms, Labs etc.) for effective curriculum delivery
9. Academic Flexibility (Choice Based Credit System)
10. Outcome Based Education & Lifelong Learning
11. Aptness of examination pattern and evaluation scheme
12. Competence in critical thinking, problem solving and creativity acquired through curriculum
13. Slice of industry component / interaction in curriculum

Semester-wise detailed statistical graphs directly taken from EMS portal are presented below-

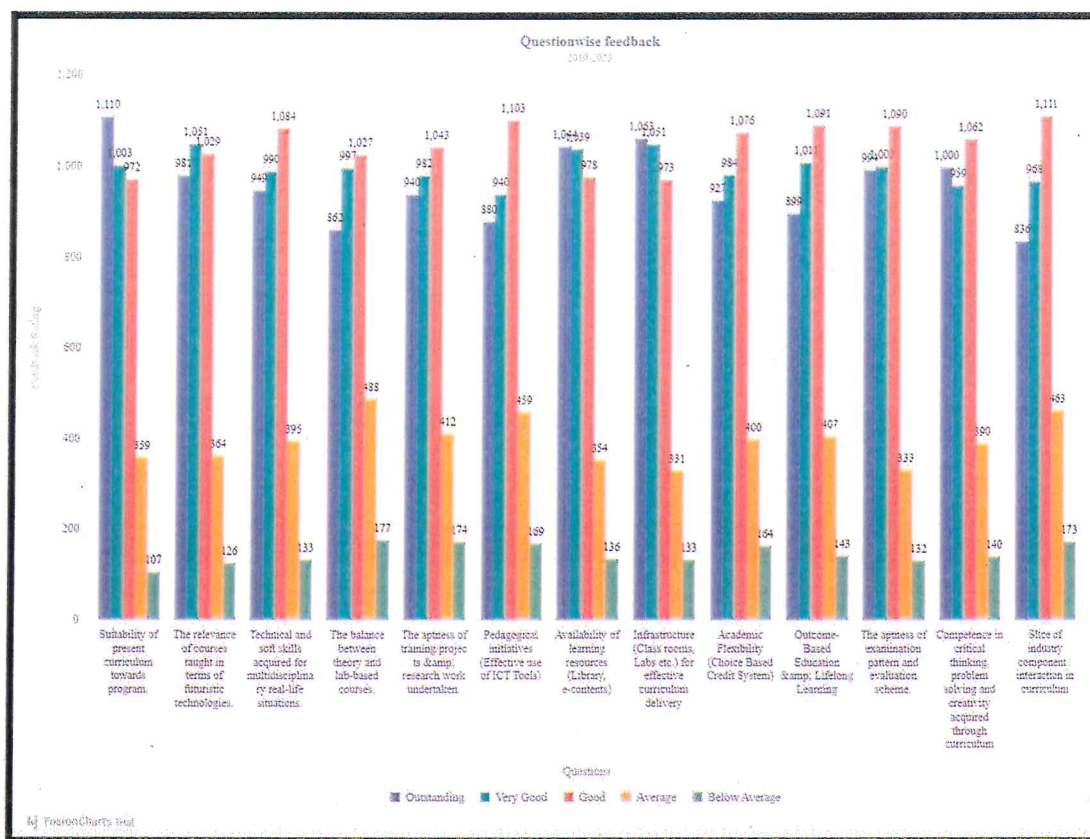
Odd Semester



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Even Semester



Analysis of Responses-

In the feedback received by students in odd semester of AY 2019-20 out of 3603 respondents, 963 students rated the curriculum as outstanding, 1042 rated very good, 1063 rated good, and 416 rated as average. Other parameters were also analyzed and it was found that 85% students rated at least good in all the parameters.

Similarly in the even semester 3551 students responded for feedback. On an average, 968 students rated the university as outstanding on all parameters, 1019 rated very good, 685 rated good and 469 rated average. It was analyzed that 89% rated at least good on all parameters of evaluation.

b) Faculty Feedback

University faculty members are important participants in the teaching-learning process. Teachers' feedback is a valuable source of data for assessing academics and student services. Teachers' feedback is heavily weighted in strategic development policies. Teacher input on curricula indicates the validity and adequacy of the curriculum. In AY 2019-20 feedback received in odd and even semester from the faculty members on various aspects of curriculum such as

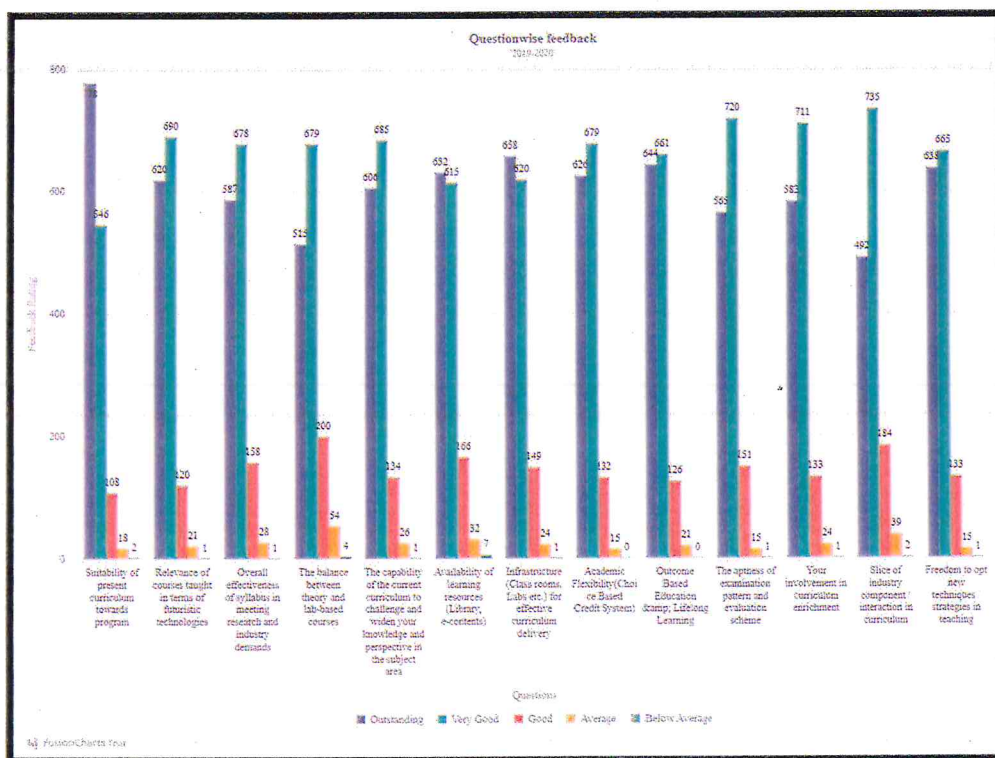


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1. Suitability of present curriculum towards program
2. Relevance of courses taught in terms of futuristic technologies
3. Overall effectiveness of syllabus in meeting research and industry demands
4. Balance between theory and lab-based courses
5. Capability of current curriculum to challenge and widen your knowledge and perspective in subject area
6. Availability of learning resources (Library, e-contents)
7. Infrastructure (Class rooms, Labs etc.) for effective curriculum delivery
8. Academic Flexibility (Choice Based Credit System)
9. Outcome Based Education& Lifelong Learning
10. Aptness of examination pattern and evaluation scheme
11. Your involvement in curriculum enrichment
12. Slice of industry component / interaction in curriculum
13. Freedom to opt new techniques/strategies in teaching

In odd semester, 1452 Feedbacks were received and in even semester 1536 feedbacks were received. Semester-wise detailed statistical graphs directly taken from EMS portal are presented below-

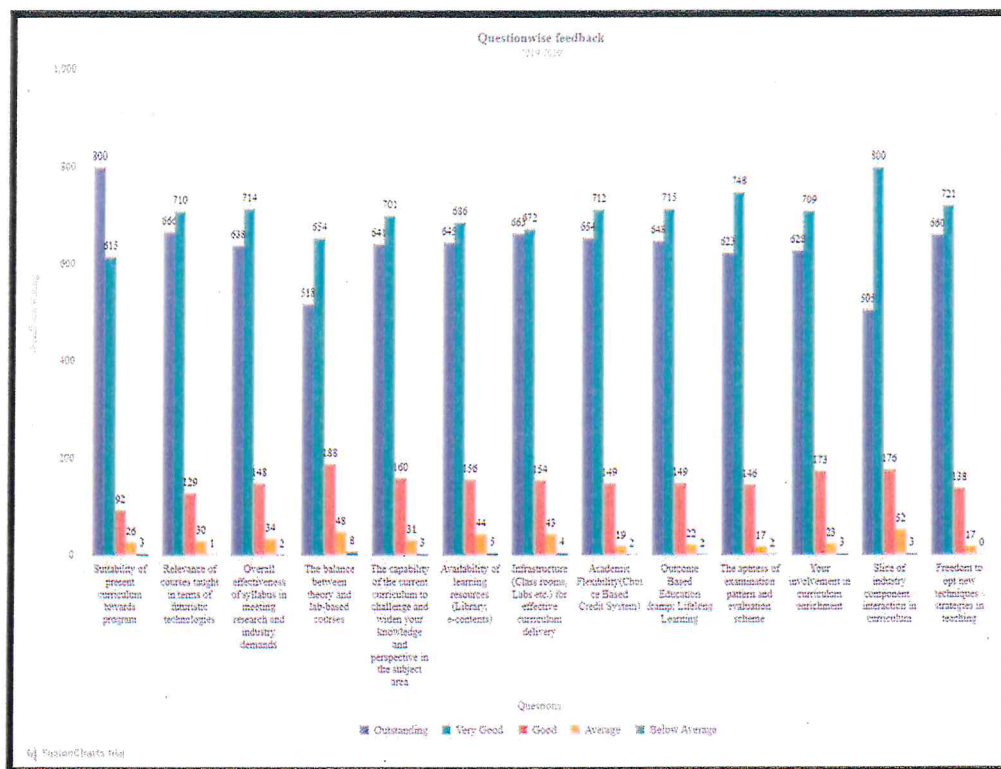
Odd Semester



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Even Semester



Analysis of Responses-

As per feedback policy minimum 75% of the existing faculty members involved in teaching the courses in a programme shall be required to give their feedback for proper analysis of feedback. However, an overwhelming response was received in the faculty feedback. In the feedback received by faculty in AY 2019-20 in odd semester 1452 feedbacks from faculty members of various departments on various courses were received and 642 feedbacks were rated outstanding, 585 rated very good, 175 rated good, 22 rated average. 98% of the feedbacks received showed satisfaction level from the faculty members. In even semester 1536 feedbacks from faculty members of various departments on various courses were received. 648 feedbacks were rated outstanding, 727 rated very good, 142 rated good and 8 rated average. 98% of the feedback was good or above.

c) Alumni Feedback

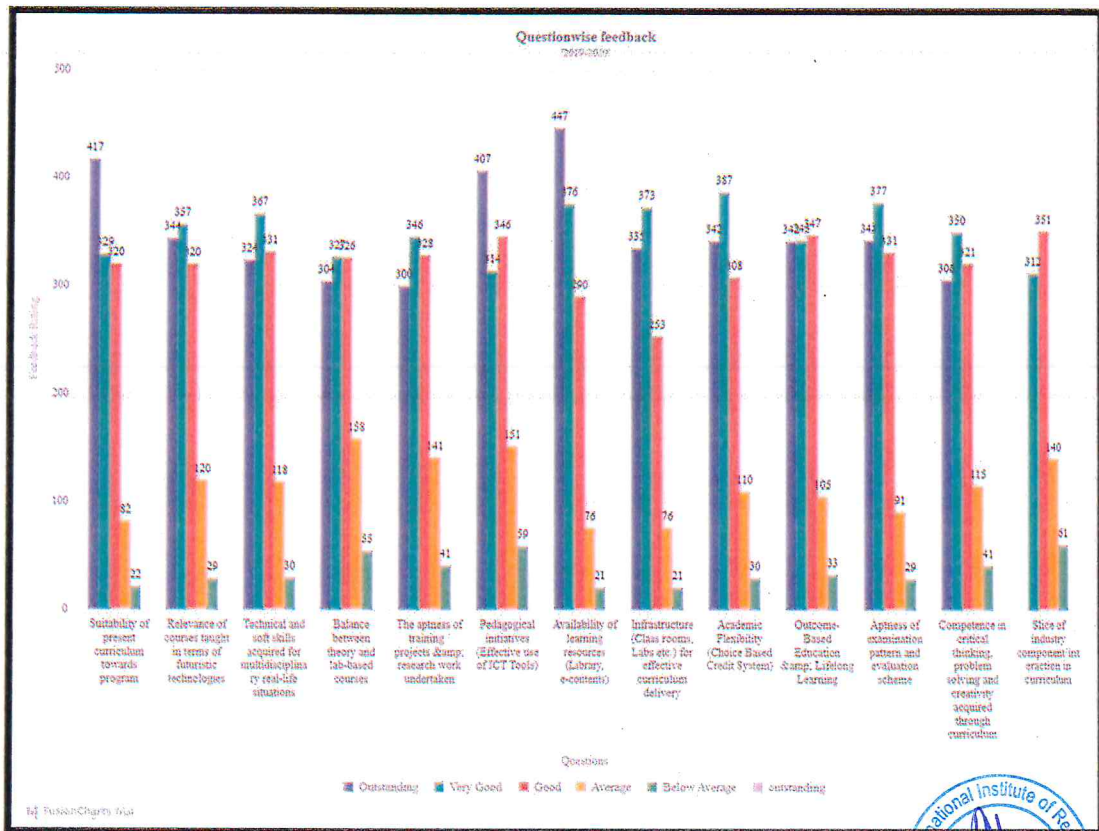
The feedback from alumni is taken for every academic session. The institution regards alumni as valuable sources of information. Alumni input can be used to evaluate student services and academic programmes. Alumni feedback has a key place in strategic development policies. It also improves the system's accountability. The parameters include



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1. Suitability of present curriculum towards program
2. Relevance of courses taught in terms of futuristic technologies
3. Technical and soft skills acquired for multidisciplinary real-life situations
4. Balance between theory and lab-based courses
5. Aptness of training / projects & research work undertaken
6. Pedagogical initiatives (Effective use of ICT Tools)
7. Availability of learning resources (Library, e-contents)
8. Infrastructure (Class rooms, Labs etc.) for effective curriculum delivery
9. Academic Flexibility (Choice Based Credit System)
10. Outcome Based Education & Lifelong Learning
11. Aptness of examination pattern and evaluation scheme
12. Competence in critical thinking, problem solving and creativity acquired through curriculum
13. Slice of industry component / interaction in curriculum

In AY 2019-20 feedback from 1170 alumni were received. Detailed statistical graph directly taken from EMS portal is presented below-



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Analysis of Responses-

The respective department receives feedback from alumni every year from at least 3 different alumni in case annual intake is less than 60 in that programme and from at least 5 different alumni in case intake is more than 60. Alumni from various departments enthusiastically participated in the feedback process.

In the feedback received by Alumni in AY 2019-20 out of 1170 respondents, 412 alumni rated the curriculum outstanding, 378 rated very good, 295 rated good and 71 rated average. It is analyzed that 93 % alumni have rated the curriculum as outstanding or very good or good.

d) Employer Feedback

Collecting feedback from all stakeholders is critical to the success of any institution. Employer feedback is the most important determinant of the success of any educational institution. In AY 2019-20 feedback from 336 employers were received on 13 parameters including

1. Aptness of university curriculum for the present job.
2. Relevance of courses taught in terms of futuristic technologies
3. Technical and soft skills acquired for multidisciplinary real-life situations
4. Balance between theory and lab-based courses
5. Aptness of training / projects & research work undertaken
6. Outcome Based Education & Lifelong Learning
7. Competence in critical thinking, problem solving and creativity acquired through curriculum
8. Slice of industry component / interaction in curriculum
9. Team Spirit & leadership skills
10. Relationship with seniors/peers/subordinates
11. Inclination towards organizational goals
12. Discipline
13. Responsible citizen

Detailed statistical graph directly taken from EMS portal is presented below-

Paul



Department	Feedback	Recommendation/ Action taken
Department of Aeronautical Engineering	<p>1. It has been suggested to include more practical session in order to understand the theoretical concepts.</p> <p>2. Improve Placement in Core Areas For Aeronautical Engineering.</p> <p>3. Stakeholders suggested that more interaction is required in online class</p> <p>4. A lab is required for flight simulation.</p> <p>5. Improvement required in projects with involvement from industries</p>	<p>1. Department included two new labs in the next Academic Year i.e Flight Mechanics Lab and Aircraft Systems lab.</p> <p>2. Indigo and Cap Gemini will be prominent recruiters for Aeronautical Department students</p> <p>3. Additional sessions have been planned with online support during revision classes.</p> <p>4. Requirement of lab has been proposed.</p> <p>6. Signed MOU with Viz Experts Ltd</p>
Department of Automobile Engineering	Suggestion for more association with industry Courses based on new emerging technology relevant to industry.	Course "Automotive Mechanics" initiated as Value added course
Department of Biotechnology	Following courses need to be revised: Microbiology, Bio-analytical techniques, Bio Informatics and Computer Application Lab, Immunology Fermentation Technology, Recombinant DNA technology, Recombinant DNA technology Lab, Bio Technology Lab, Minor Project	The revisions have been considered and approved in 19 th BOS dated 25-06-2021
Department of Civil Engineering	<p>1. Stakeholders recommended introducing new course on Material Science.</p> <p>2. It has also suggested by the stakeholders to revise a course on Structural Engineering.</p>	The Department has incorporated the suggestions and will be submitted in the forthcoming B.O.S.

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<p>Department of Computer Science and Engineering</p>	<ol style="list-style-type: none"> 1. It has been suggested that new courses covering latest trends/technology should be incorporated 2. More interaction with experts from Industry is required. 3. Students should be introduced to real-world problems through the latest simulators. 4. As per the industry requirement Application Development may be Introduced. 	<ol style="list-style-type: none"> 1. The suggestion was considered and approved in CSE BOS agenda 28.3; dated 30.12.2020 2. The department scheduled to visit IT industries for students to give them scenarios of the latest technology used in IT industries. Also organized expert Talks sessions from IBM and TCS. 3. The new course Blockchain Technology(BT) lab has been introduced. 4. The MAD lab course was introduced irrespective of the platform (students can perform in android or IOS).
<p>Department of Electronics & Communication Engineering</p>	<p>stakeholder suggested to start course on IoT Fundamentals and Search Engine Optimization.</p>	<p>Suggestion was considered and course was added as value added course.</p>
<p>Department of Electrical and Electronics Engineering</p>	<ol style="list-style-type: none"> 1. It was suggested to introduce PG programme in association with Knowledge Partners. 2. Suggestion received to add some courses on applications of renewable energy. 3. Suggestions received to add course on Electrical Vehicles, Microgrids, image processing and graphics for making projects 	<ol style="list-style-type: none"> 1. The suggestion was considered, and a post graduate Programme has been introduced as M.Tech in Automation & Robotics from the year 2020 onwards. 2. The department considered the suggestion and courses related to renewable energy such as Renewable energy Lab and Robotics and Automation Lab have been added as disciplinary elective in the year 2020-21. 3. Suggestions were considered and a course on electrical Vehicles, Microgrids, Image processing will be included from the year 2020-21.

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<p>Department of Mechanical Engineering</p>	<p>Revision of syllabus is required: Theory of Mechanics, Mechatronics System Control, Strength of material, Manufacturing Technology, Engineering Mechanics, Engineering Graphics & Design.</p>	<p>The suggested course have been revised and will be submitted in upcoming BOS for approval</p>
<p>Department of Physiotherapy</p>	<p>1. Suggestions for the revision in the curriculum of anatomy and physiology of 1st and 2nd semester 2. To include some elective subjects to learn new techniques in the field of telemedicine. 3. The stakeholders gave suggestion to introduce some courses on the current concepts in physiotherapy field.</p>	<p>1. The suggestion was considered and changes were made in 26rd BOS held on 27.04.2021 2. This was considered and the new course from the name of Disruptive Technologies was introduced in 26th BOS held on 27.04.2021 3. Suggestion was considered and the new course "Current concept in Physiotherapy" was introduced in 26th BOS held on 27.04.2021.</p>
<p>Department of Nutrition and Dietetics</p>	<p>1. Suggestions received for incorporating more industrial visits in their practical subjects 2. Suggestions received for need of more focus on career guidance and placement apart from curriculum</p>	<p>1.The industrial visits were planned as a part of curriculum 2.More hospitals and clinics were contacted for placement</p>

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<p>Department of Computer Applications</p>	<p>1. Suggestion for live industry projects in the curricula as per IT industry needed for BCA students.</p> <p>2. To provide a platform to inculcate their research skills with some research agencies.</p> <p>3. There should be some changes in the course curricula that can help in problem solving and to develop critical thinking approach.</p> <p>4. Interdisciplinary courses should be included. Discussions and query sessions with industry persons should be frequently arranged.</p>	<p>1. Live Industry project has been proposed to add in BCA curriculum.</p> <p>2. The students of BCA & BSCIT have started working on research projects under the guidance of faculty members. The MCA students have already published good research papers.</p> <p>3. It was considered and proposed that every faculty members will assign case studies and presentations to the students so that they are able to think and learn by themselves.</p> <p>4. Interdisciplinary courses are now part of Curriculum and students got the opportunity to register for various courses from other departments & also from MOOC/Coursera courses. More Workshops/seminars by Industry experts are planned for the students.</p>
<p>Department of Journalism and Mass Communication</p>	<p>1. More placement opportunities in television channels.</p> <p>2. Guest lectures and Industrial training related to Film Studies.</p> <p>3. New Digital Courses based on new emerging technology</p>	<p>1. Suggestion considered & proposed to CRC and the placement coordinator.</p> <p>2. Suggestion considered and will be taken care of in the next academic session.</p> <p>3. Suggestion considered and will be taken care of in the next academic session.</p>

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Faculty of Management Studies	<p>1. Involvement of more industrial based experience along with mandatory certifications to be done by students as per their preferences for aiding their placements.</p> <p>2. Need to provide more technical knowledge through industrial training workshops.</p>	<p>1. Suggestion were incorporated and following courses were included in the interdisciplinary basket: Salesforce Business Analyst (Admin Track) Courses offered from Coursera platform, through a University wide tie up</p> <p>2. The department has started the Series named 'Countdown to Corporate Careers' from May 2021, with expert resource persons from industry, to share experiences and contemporary industry insights</p>
Department of Economics	<p>1. Suggestion to show interest in research publications</p> <p>2. More Workshop should be organized for the practical exposure.</p>	<p>1. The department started Ecobizz 1st issue which has inter-university students' contribution in terms of short research articles/ opinions on contemporary issues.</p> <p>2. The department organized workshops for practical exposure on software such as SPSS/ STATA/ E-Views.</p>
Department of Commerce	<p>Suggestion received to revise the curriculum as better version of itself.</p>	<p>FDP on Bloom Taxonomy was taken by the experts and 19 new subjects were introduced in the Department of Commerce.</p>
Department of English	<p>The revision in the following courses have been suggested:</p> <ul style="list-style-type: none"> • Modern European Drama • Greek Classical Literature 	<p>The suggestion were considered and approved in MRIIRS/English/BOS/2019, dated 28th June, 2019.</p>
Hotel Management	<p>Suggestion received to improve the quality of technical support and E content</p>	<p>The suggestions were considered and have sent to departmental committee for further action.</p>

last



Faculty of Architecture	Revision in study scheme of B.Sc. Interior Design	Study scheme of B.Sc. interior Design programme was revised.
BBA	<ol style="list-style-type: none"> 1. Guest lectures should be organized. 2. More focus on research based learning. 3. Revise and add new courses 	<ol style="list-style-type: none"> 1. The department incorporated the suggestions and organized Guest lectures for students on regular basis. 2. Live project has been introduced for research based learning 3. Various new courses have been introduced such as Operations Management, Sales & Distribution Management and Service marketing in the study scheme. Revision of the following courses have been done:- Business Organization & Management, Business Mathematics, Computer Fundamentals, Business Communication, Business & Negotiation Skills and Marketing Management.



Rashmi Agrawal
Member Secretary
Feedback on Curricula Committee

Dated: 19.01.2022

