



MANAV RACHNA
UNIVERSITY
(Declared as State Private University vide Haryana Act 26 of 2014)

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ANNUAL REPORT
on
Stakeholder Feedback
Academic Year 2021-22

Dean (Academics)
Manav Rachna University
43, Aravali Hills, Suraj Kund Road,
Faridabad-121001



Feedback Analysis of Stakeholders and Action Taken Report Academic Year 2021-22

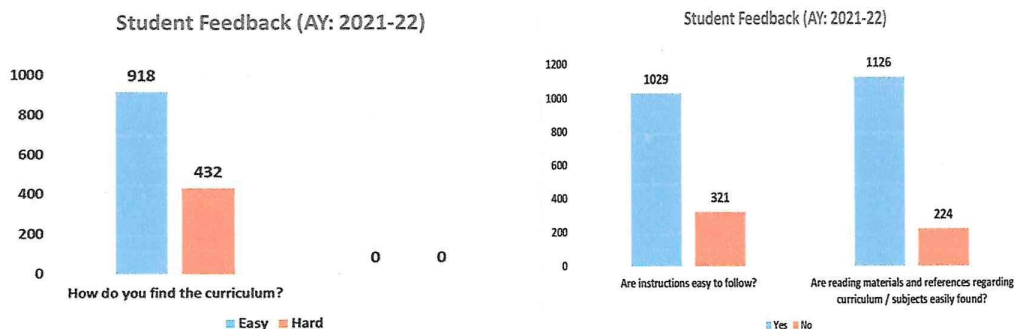
The aim of the feedback is to monitor, review and improve the overall quality of the teaching learning process at MRU. Feedback of different stakeholders including students, faculty members, alumni and employers is conducted on curriculum design and development with an aim to strengthen and improve the academic system at Manav Rachna University. Once submitted, the feedback from the various stakeholders is collated and analyzed for taking an appropriate action on a regular basis for syllabus revisions, restructuring of the curriculum and quality improvement. The complete feedback report is hosted on the institutional website to maintain transparency. The entire feedback process is executed by a dedicated Feedback Committee.

A. Student

The student feedback is an essential aspect of effective learning and enhancing his/her learning experiences. The student feedback facilitates students' engagement for constructive improvement in the teaching learning process. In the AY 2021-22, student feedback against various aspects of curriculum was taken like updation or appropriateness of the programme curriculum as per industry requirement, balance between theory & lab component, academic flexibility with respect to choice of courses and focus on skill based & multidisciplinary courses for the holistic development of students.

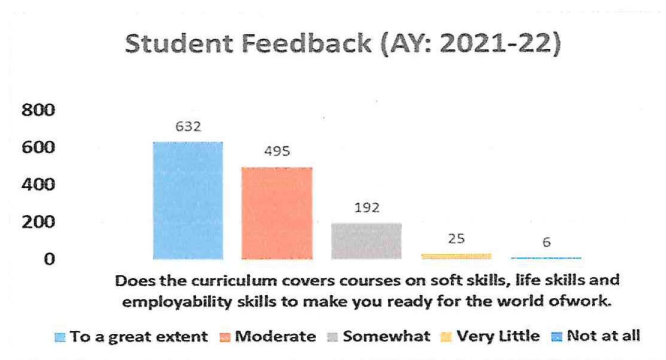
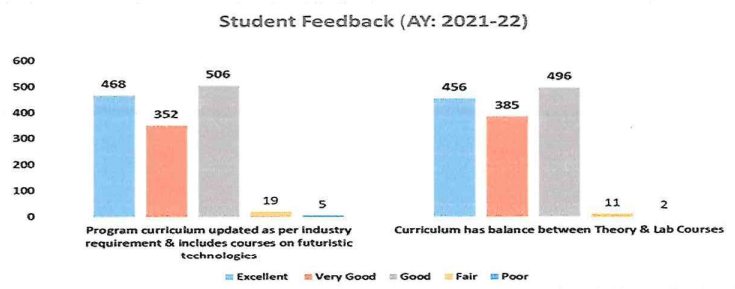
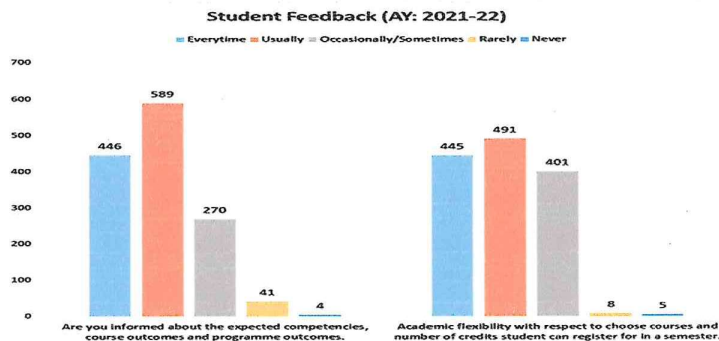
Out of the 1350 respondents, 98% students responded in the category of Excellent, Very good and good and believe that the curriculum meets the industry requirements. Ninety five percent admits a good balance between the theory & practical component in the curriculum. 83% of the students had an opinion that the curriculum is supplemented with modules on soft skills, life skills, employability skills to a great extent.

Seventy six percent of the students are well informed about the course outcomes, programme outcomes & expected competencies because of the faculty



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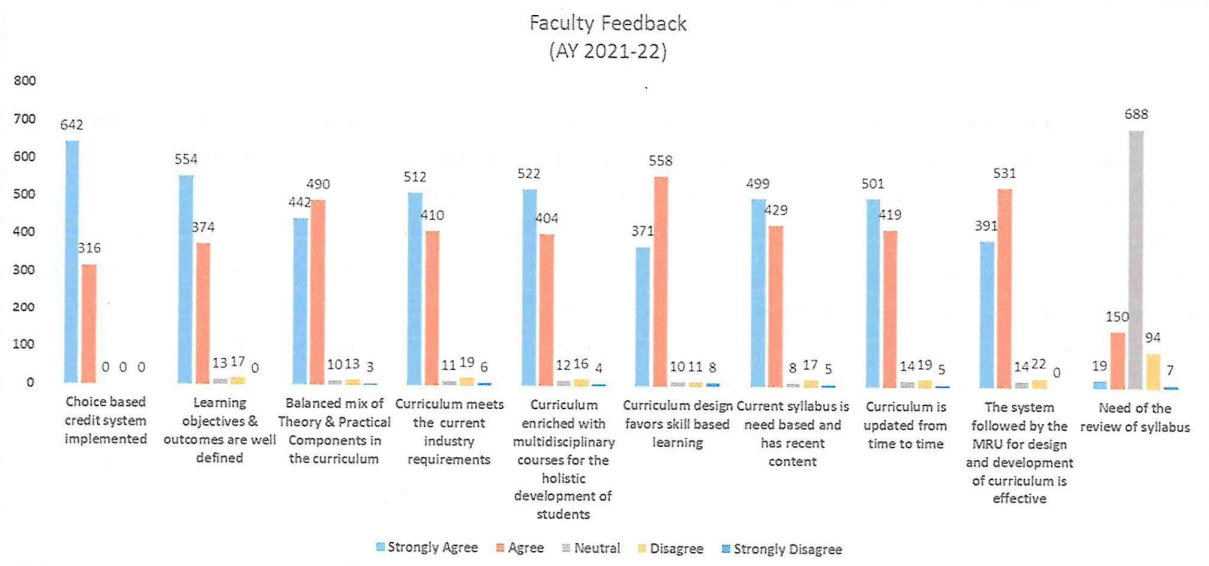




B. Faculty

The faculty feedback on curriculum is conducted with an objective to revise/update the curricula as per the needs for students’ employability, higher studies or entrepreneurship. In the AY 2021-22, faculty feedback against 1000 courses on various aspects of curriculum such as effective implementation of CBCS, balance between theory & practical components in the curriculum, suitability to meet the industry demands, inclusion of skill based & multidisciplinary courses along with regular revision requirements was received. Around 91% responses have strongly agreed & agreed to the curriculum design & development process adopted by the university 5% courses faculty gave a neutral remark and disagreement in less than 4% cases. Detailed statistical graphs showcasing the responses are presented below:



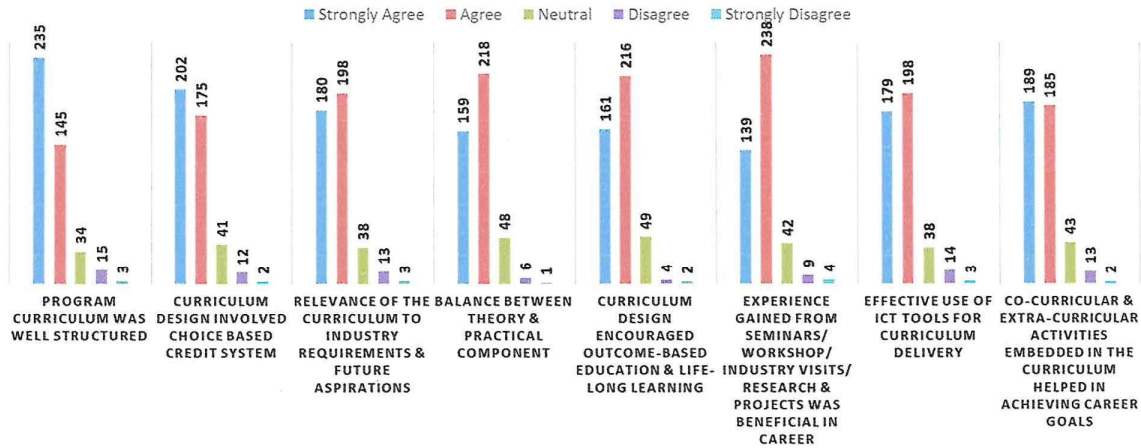


C. Alumni

Alumni feedback is an important part for improvement in the higher education academic culture. The alumni feedback helps in understanding the utility of the curriculum with respect to current industry trends & requirements. It gauges alumni experiences & satisfaction about the academic environment. In the AY 2021-22 feedback on different aspects of curriculum such as relevance of curriculum to industry requirement and future aspirations, balance between theory & practical component, effective use of ICT, curriculum design encouraging OBE and lifelong learning and opportunities for extra and co-curricular activities. Out of the 432 respondents 89% alumni rated the effectiveness of academic curriculum in the category of strongly agree and agree. The responses were duly considered and incorporated in the academic curriculum.



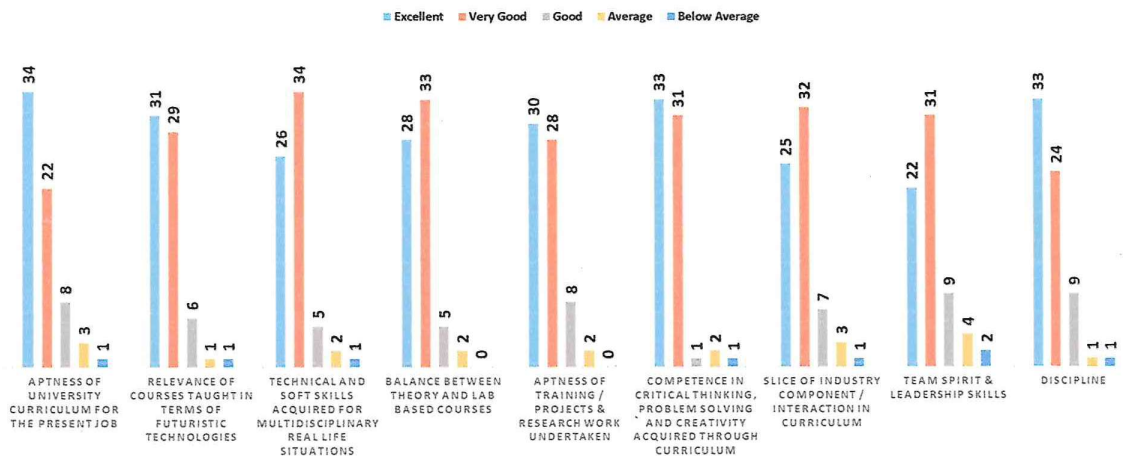
ALUMNI FEEDBACK (AY 2021-22)



D. Employer

The Employer feedback evaluates the applicability of the concepts, tools, activities, training, case studies presented in the curriculum for employability skills among graduates. In the AY 2021-22, employer feedback on the parameters like aptness of university curriculum with respect to job market, relevance of courses in terms of futuristic technologies, balance between theory & practical, competence in critical thinking, problem solving and creativity along with life skills like Team spirit, discipline was taken. Responses from 68 employers were received. 95% of the employers were satisfied with the student's theoretical and practical knowledge

EMPLOYER FEEDBACK (AY 2021-2022)



Action Taken Report

A. Student

S. No.	Feedback	Action Taken Report
1.	Enriching Curriculum Aspects	Value added courses on current topics were introduced to enhance scope of curriculum.
2.	Strengthening Teaching Learning Process	More focus on Project based learning, flipped classroom, ICT based learning was given. Infosys Springboard courses added to enrich the curriculum
3.	Giving more emphasis on hands on training	More workshops/short term training programmes, industrial visits have been introduced and incorporated in the curricula in collaboration with Coding Ninja for the coding competitions
4.	Continuous Assessment in place of T1, T2	One mid-term examination proposed in place of T1 & T2; continuous evaluation parameters introduced in the Course Assessment Plan
5.	More relevant topics and courses related to skills must be incorporated	New courses were introduced and revision in curriculum was done to impart skill-based learning
6.	Interactive sessions would be more beneficial apart from the classroom teaching	Guest & alumni lectures were planned in the departments by the Alumni and Industry experts
7.	More focus on oral and written communication and technical report writing	Modules on Professional Communication proposed across all programs from 1st year also



B. Faculty

Department	Feedback	Action Taken Report
Department of Computer Science & Technology	<ol style="list-style-type: none"> 1. More courses having relevance in terms of futuristic technologies should be incorporated in the curriculum. 2. Preparation for cracking of coding tests for competitions & placement interviews. 3. Courses for self-learning 	<ol style="list-style-type: none"> 1. As per the suggestions, a new elective basket related to Gaming in collaboration with GoodGame1 has been included in the curriculum and approved. 2. Department has collaborated with Coding Ninja team to prepare students for the competitions 3. Infosys Springboard courses added to enrich the curriculum.
Department of Mechanical Engineering	<ol style="list-style-type: none"> 1. Topics like advanced machines & machining processes should be a part of curriculum according to Industry 4.0. requirement. 2. More contact hours for practical components in manufacturing processes. 3. Course revision in some core and elective courses. 	<ol style="list-style-type: none"> 1. As per the faculty feedback, courses on Advanced Manufacturing have been approved and incorporated in the curriculum. 2. As per the stakeholder feedback, the L-T-P mode has been approved and changed from 3-0-2 to 1-0-4. 3. The proposed revisions have been approved in the BoS.



<p>Department of Electronics & Communication Engineering</p>	<p>1. Syllabus revisions proposed in some courses to include the latest content.</p> <p>2. Courses on emerging areas should be a part of the curriculum.</p>	<p>1. Based on the feedback received by faculty members, revision in course contents of IoT, Digital & Microcontrollers, Wireless Sensor Networks & Digital signal processing have been approved and incorporated.</p> <p>2. As per the suggestions received courses on Artificial Intelligence, Machine Learning, Block chain, Microprocessors & Microcontrollers have been approved and incorporated in the curriculum</p>
<p>Department of Mathematics</p>	<p>1. Course revision in lab exercises required according to the course modules.</p> <p>2. Need for shuffling of courses to meet the prerequisite requirement.</p>	<p>1. The modules were updated in Math Lab - I and Math Lab - II and approved in BoS.</p> <p>2. Statistics - I and II were shifted to semester I and II, respectively to meet the prerequisite of the course Data Analytics Using Python.</p>
<p>Department of Education & Humanities</p>	<p>1. As per the stakeholder feedback, revision in courses offered in different Education programme is required in compliance to current development in the education field.</p> <p>2. Skill based courses should be offered.</p>	<p>1. Course revisions have been approved in BoS and incorporated in the curriculum.</p> <p>2. Value added course to add to the skill set of the</p>



		students are being offered.
Department of Physics	<ol style="list-style-type: none"> 1. Updation in course content of Quantum Mechanics, Atmospheric Physics, Fundamental Atmospheric Physics & Physics of Electronic Device as per the current academic scheme. 2. Courses relevant to industry must be included. 	<ol style="list-style-type: none"> 1. Course revisions have been incorporated in the curriculum after due approval in the BoS. 2. Courses like Quantum Computing & Photonics incorporated as per the approval in BoS.
Department of Chemistry	<ol style="list-style-type: none"> 1. As per the demand of industry, courses in areas of Applied Chemistry, Nano Chemistry and instrumental techniques should be introduced to give practical exposure on the recent topics. 2. Summer training module should be introduced in the later part of the programme. 	<ol style="list-style-type: none"> 1. In BoS, proposals of new courses Applied Chemistry, Nano Chemistry, Instrumental Methods of Chemical Analysis have been approved for the B.Sc. (Hons.) Chemistry programme. 2. BoS members approved the proposal to incorporate the summer training module in the pre-final year of the B.Sc. (Hons.) Chemistry programme.



<p>Department of Law</p>	<ol style="list-style-type: none"> 1. As per the mandate of Bar Council of India, the course on Mediation & Conciliation should be included. 2. Hands-on teaching experience. 3. Skill based courses required. 	<ol style="list-style-type: none"> 1. The course has been included in the curriculum. 2. Teaching seminar has been introduced for LLM students. 3. Value added courses of different domains has been approved in the BoS.
<p>Department of Management & Commerce</p>	<ol style="list-style-type: none"> 1. PG programme in Data Analytics should be introduced. 2. Proposal for the 5 year BBA & MBA program in Peace & Sustainability with multiple exit options. 3. Syllabus revisions in some courses are required. 4. More electives through MOOC to be offered 	<ol style="list-style-type: none"> 1. MBA in Business Analytics programme and 5 year BBA & MBA program in Peace & Sustainability with multiple exit options have been approved in the BoS. 2. The respective revisions were implemented and passed in BoS. 3. Course on Epidemiology through MOOC was approved



C. Alumni

S. No.	Feedback	Action Taken Report
1.	Data Analytics, Basic Coding & GST as core subject for Management students	Specialization in Business Analytics introduced in BBA program and MBA in Data Analytics proposed from 2021 - 22
2.	Courses like Digital Marketing & Financial Planning for CST students	Value added courses will be proposed to cater interdisciplinary aspects
3.	More awareness camps on social issues	Regular activities under Clan & MRCPS under this theme to be strengthened
4.	Introduction of Data Analytics, Python, Advanced excel for Business Analytics should be introduced for Mathematics & Chemistry Program	Value added courses on Data Analytics using Python, Artificial intelligence & Machine learning have already been proposed
5.	Entrepreneurship course should be offered earlier	Activities & workshops on Entrepreneurship to be organized
6.	Practical exposure on courses like Analytical Chemistry, Food Chemistry, Pharmaceutical	Frequent visits to companies like Sun Pharmaceuticals, InterTech, NPCIL and NCCBM to be planned
7.	Mock interviews for placement preparation	Placement preparation from 1st sem onwards initiated by Career Development Centre
8.	Legal concepts and procedures must be taught in accordance with their practical applicability	<ol style="list-style-type: none"> 1. Moot Court exposure, guest lectures are organised. 2. Content is updated on regular basis to incorporate all the practical aspects
9.	Courses like CPC, CRPC, Evidence should be taught exhaustively	Lecture series by experts from Law firms to be planned by the department
10.	Interactive sessions would be more beneficial apart from the classroom teaching.	Guest & Alumni Lectures were planned in the Department by the Pass out students and Industry experts.



D. Employer

S. No.	Feedback	Action Taken Report
1.	Can add some certification to the academic program and add some live/real life projects.	Introduced LinkedIn Learning certification courses for improving the skills required for employability. More courses were delivered through Project Based Learning.
2.	Enhance Student exposure on Job training.	To cater this, industry persons and visiting faculties are invited to take student lectures.
3.	Alumni connect can be helpful for students.	To cater this, placement talks from alumni are organized. That students are finding really helpful.

Sangita

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