

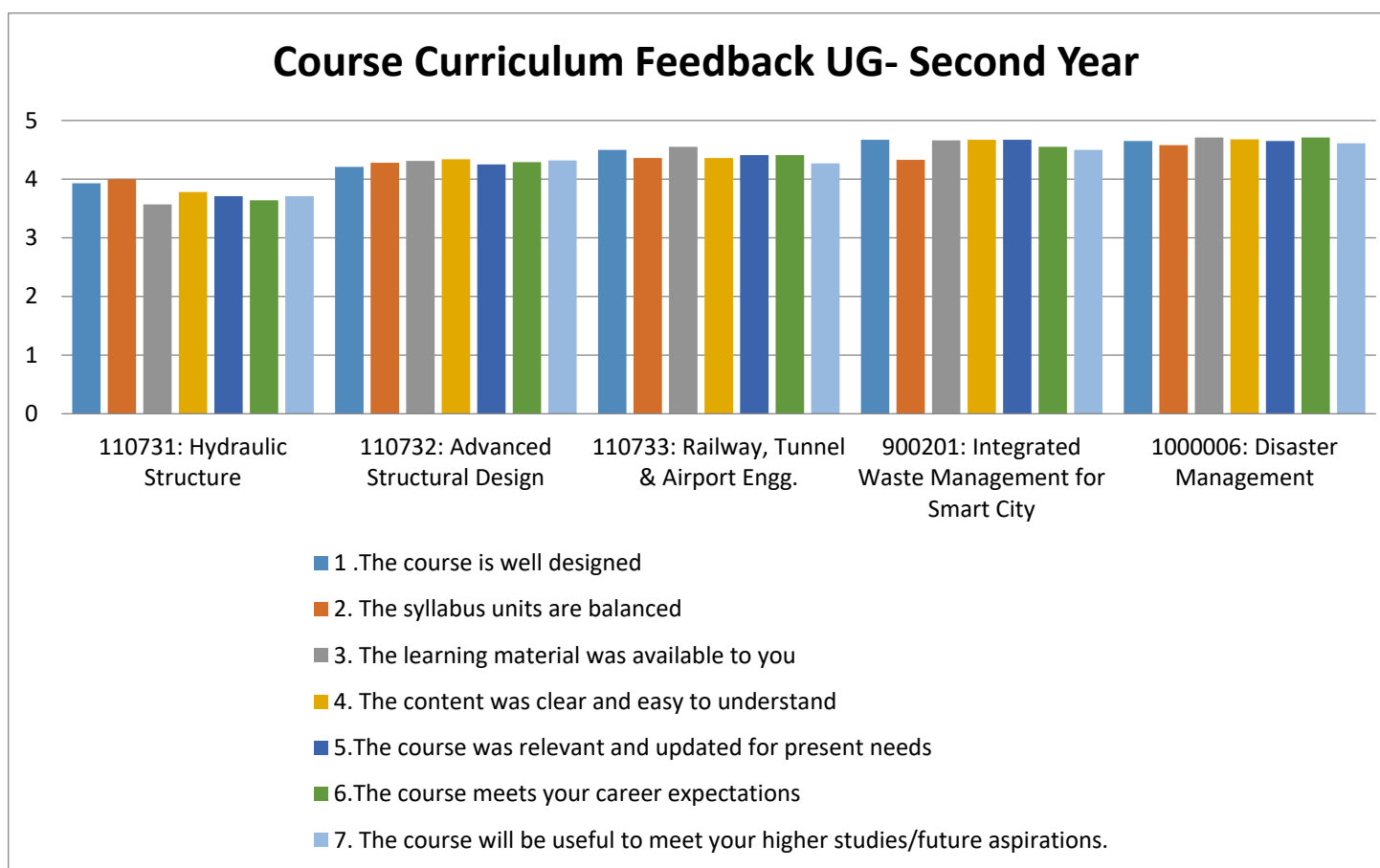
# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

## A1. CURRICULUM FEEDBACK ANALYSIS FROM STUDENTS – (UG Second Year) – Dec 2023

### Action Taken Based on Curriculum Feedback Analysis from UG Second Year Students

1. Based on the feedback received for the second year, no significant action needs to be taken.



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(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

	2110321: Fluid Mechanics-I	2110322: Theory of Structures-I	2110323: Geotechnical Engg	2110324: Transportation Engg.	1000005: Project Finance & Management
1 .The course is well designed	4.2	3.77	4	3.69	3.89
2. The syllabus units are balanced	4	3.83	4.17	3.77	3.97
3. The learning material was available to you	4.07	3.71	4.17	4.02	4.03
4. The content was clear and easy to understand	4.13	3.71	4.17	3.81	3.75
5.The course was relevant and updated for present needs	4.13	3.83	4.0	3.84	3.97
6.The course meets your career expectations	4.33	3.97	4.06	3.84	3.69
7. The course will be useful to meet your higher studies/future aspirations.	4.4	3.88	4.22	3.98	4.03

Mention the course / contents which in your opinion is outdated & needs to be removed.	Name course / contents which needs to be updated.	Is any new course required to meet current needs?

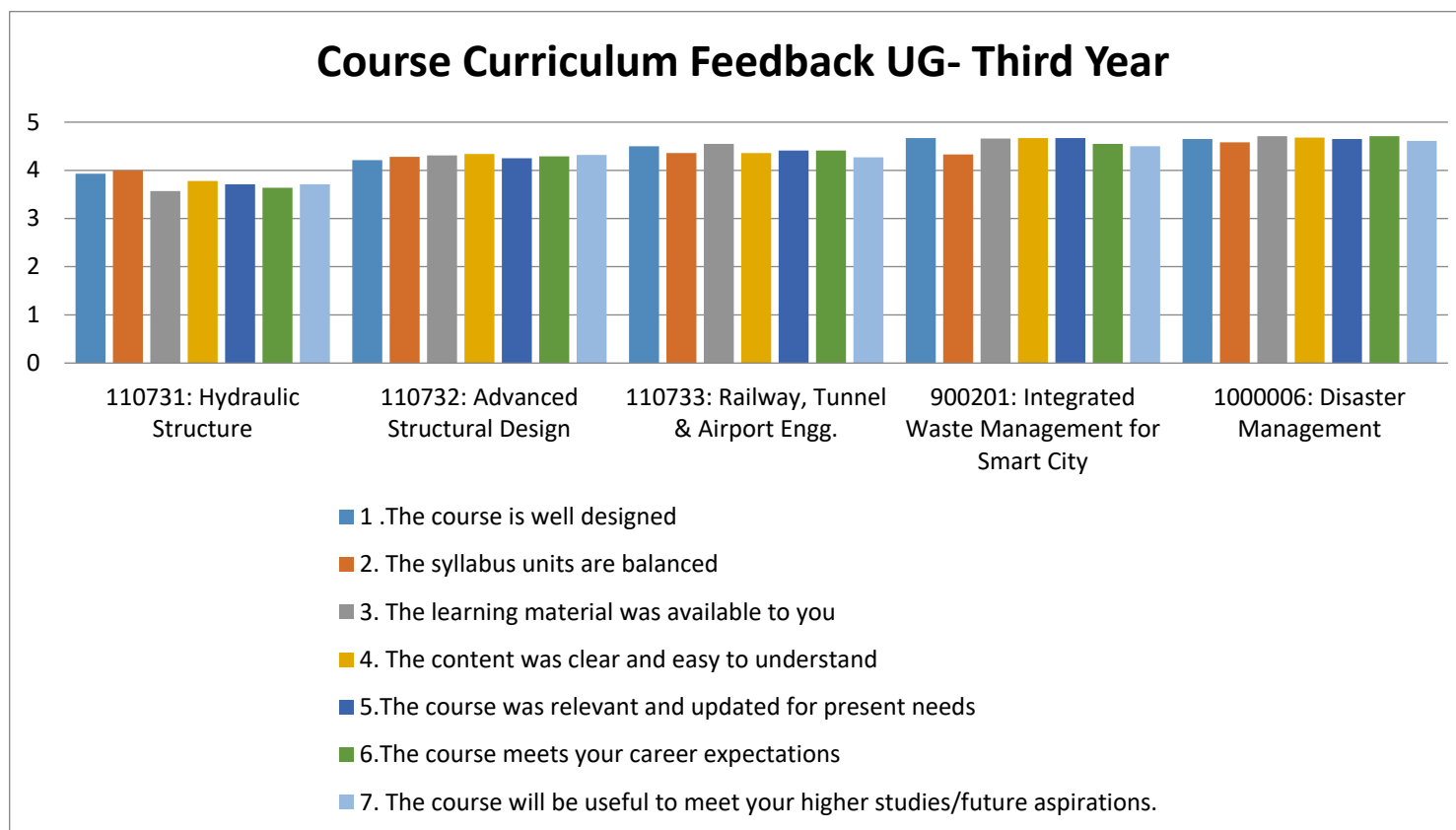
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## A2. CURRICULUM FEEDBACK ANALYSIS FROM STUDENTS – (UG Third Year) – Dec 2023

### Action Taken Based on Curriculum Feedback Analysis from UG Third Year Students

1. Based curriculum feedback analysis form UG Third Year, no significant action needs to be taken



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	<b>110511: Water Supply Engineering</b>	<b>110512: Theory of Structures-II</b>	<b>110513: S.D.D (R.C.C)</b>	<b>110514: Fluid Mechanics-II</b>	<b>110520: Data Science</b>
<b>1 .The course is well designed</b>	<b>4.57</b>	<b>4.31</b>	<b>4.64</b>	<b>4.33</b>	<b>4.38</b>
<b>2. The syllabus units are balanced</b>	<b>4.5</b>	<b>4.39</b>	<b>4.5</b>	<b>4.13</b>	<b>4.31</b>
<b>3. The learning material was available to you</b>	<b>4.5</b>	<b>4.37</b>	<b>4.64</b>	<b>4.13</b>	<b>4.38</b>
<b>4. The content was clear and easy to understand</b>	<b>4.46</b>	<b>4.39</b>	<b>4.54</b>	<b>4.27</b>	<b>4.36</b>
<b>5.The course was relevant and updated for present needs</b>	<b>4.61</b>	<b>4.39</b>	<b>4.61</b>	<b>4.2</b>	<b>4.4</b>
<b>6.The course meets your career expectations</b>	<b>4.61</b>	<b>4.33</b>	<b>4.54</b>	<b>4.4</b>	<b>4.25</b>
<b>7. The course will be useful to meet your higher studies/future aspirations.</b>	<b>4.68</b>	<b>4.37</b>	<b>4.64</b>	<b>4.47</b>	<b>4.29</b>

<b>Mention the course / contents which in your opinion is outdated &amp; needs to be removed.</b>	<b>Name course / contents which needs to be updated.</b>	<b>Is any new course required to meet current needs?</b>

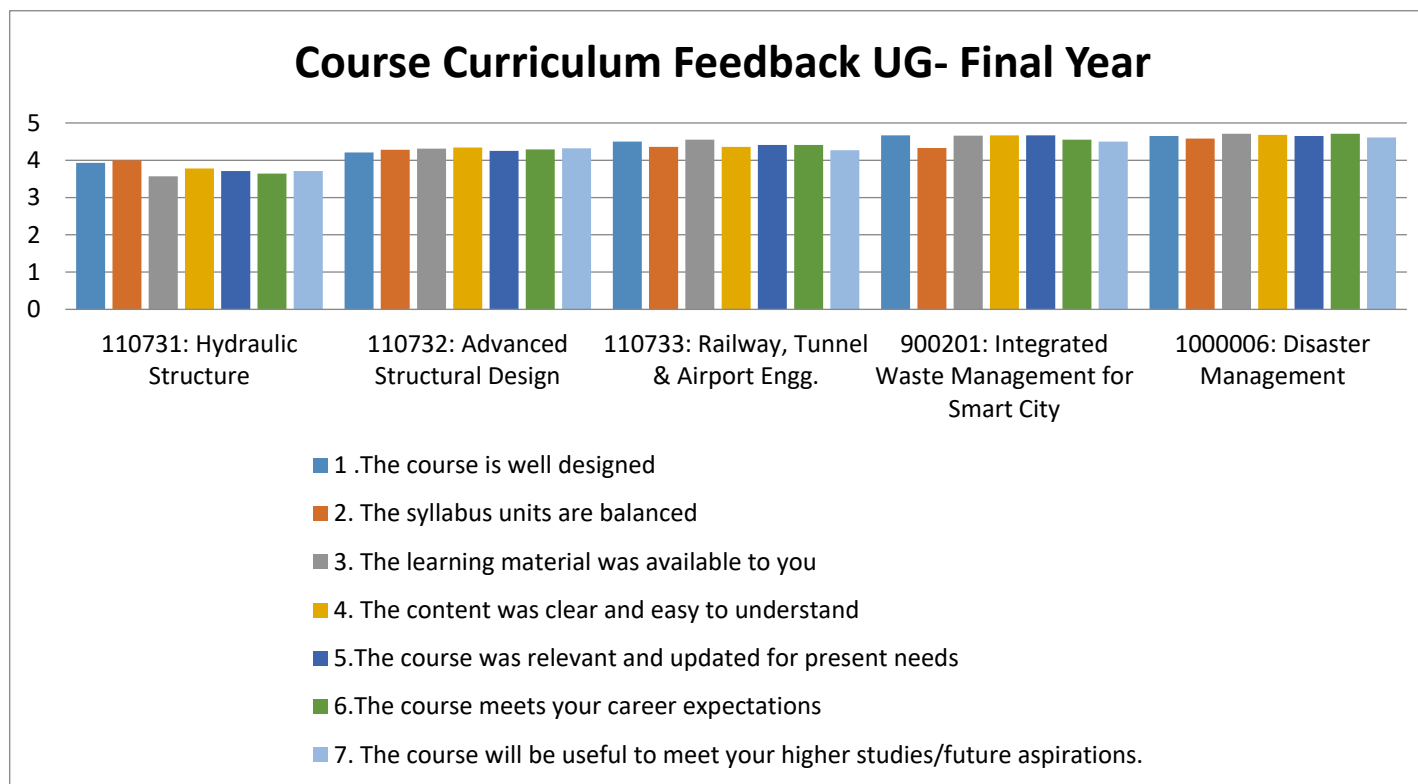
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## A2. CURRICULUM FEEDBACK ANALYSIS FROM STUDENTS – (UG Final Year) – Dec 2023

### Action Taken Based on Curriculum Feedback Analysis from UG Final Year Students

1. Based curriculum feedback analysis form UG Third Year, no significant action needs to be taken



# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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	<b>110731: Hydraulic Structure</b>	<b>110732: Advanced Structural Design</b>	<b>110733: Railway, Tunnel &amp; Airport Engg.</b>	<b>900201: Integrated Waste Management for Smart City</b>	<b>1000006: Disaster Management</b>
<b>1 .The course is well designed</b>	<b>3.93</b>	<b>4.21</b>	<b>4.5</b>	<b>4.67</b>	<b>4.65</b>
<b>2. The syllabus units are balanced</b>	<b>4.0</b>	<b>4.28</b>	<b>4.36</b>	<b>4.33</b>	<b>4.58</b>
<b>3. The learning material was available to you</b>	<b>3.57</b>	<b>4.31</b>	<b>4.55</b>	<b>4.66</b>	<b>4.71</b>
<b>4. The content was clear and easy to understand</b>	<b>3.78</b>	<b>4.34</b>	<b>4.36</b>	<b>4.67</b>	<b>4.68</b>
<b>5.The course was relevant and updated for present needs</b>	<b>3.71</b>	<b>4.25</b>	<b>4.41</b>	<b>4.67</b>	<b>4.65</b>
<b>6.The course meets your career expectations</b>	<b>3.64</b>	<b>4.29</b>	<b>4.41</b>	<b>4.55</b>	<b>4.71</b>
<b>7. The course will be useful to meet your higher studies/future aspirations.</b>	<b>3.71</b>	<b>4.32</b>	<b>4.27</b>	<b>4.50</b>	<b>4.61</b>

<b>Mention the course / contents which in your opinion is outdated &amp; needs to be removed.</b>	<b>Name course / contents which needs to be updated.</b>	<b>Is any new course required to meet current needs?</b>

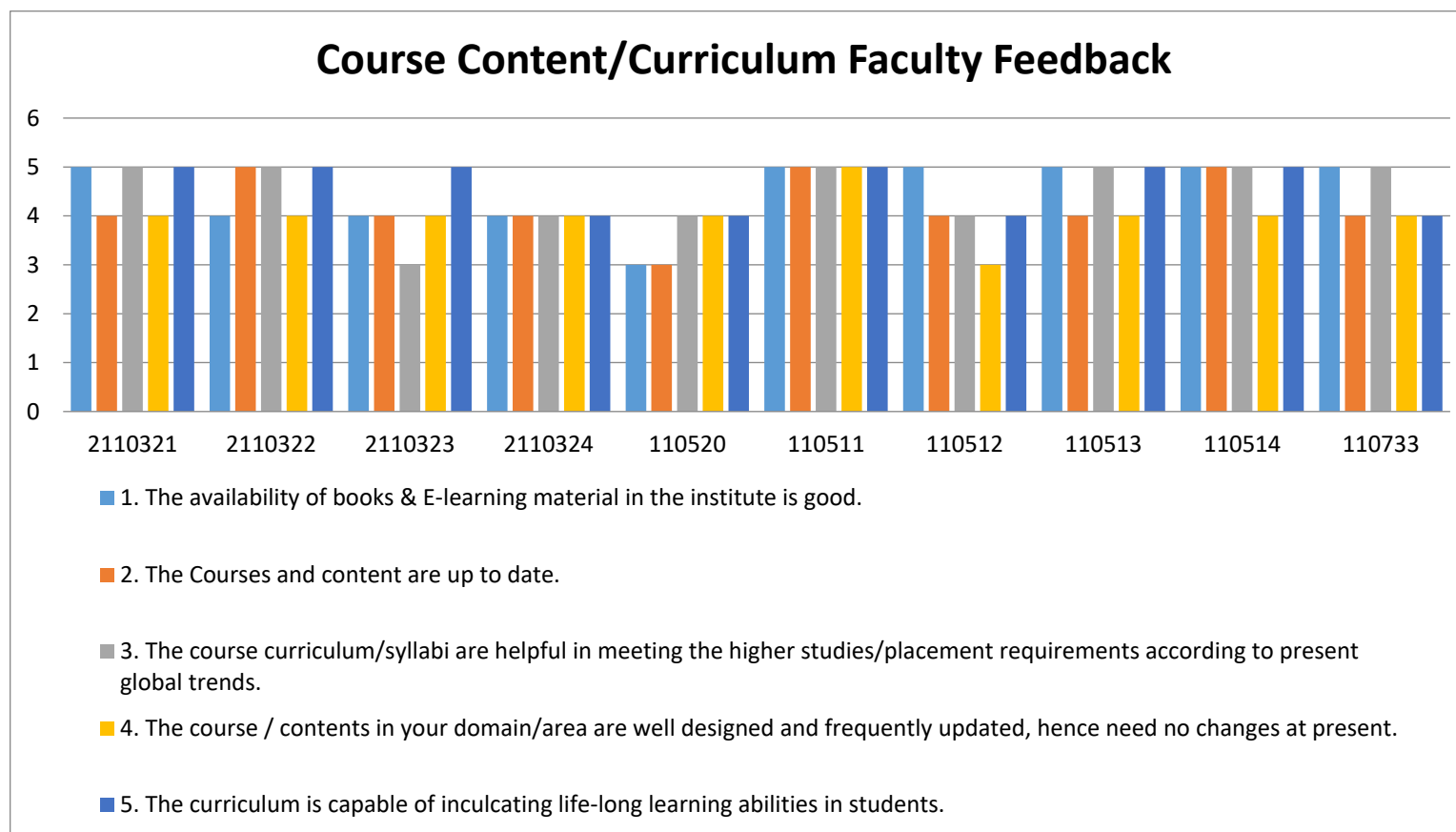
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## B. FACULTY FEEDBACK ANALYSIS ON COURSE CONTENT – Dec 2023

### Action Taken Based on Curriculum Feedback Analysis from Faculty Members

1. While finalizing the list of Courses for honours, Minor, Departmental electives inputs given by the faculty were considered.



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Select your course	Select your Subject	1. The availability of books & E-learning material in the institute is good.	2. The Courses and content are up to date.	3. The course curriculum/syllabi are helpful in meeting the higher studies/placement requirements according to present global trends.	4. The course / contents in your domain/area are well designed and frequently updated, hence need no changes at present.	5. The curriculum is capable of inculcating life-long learning abilities in students.
B. Tech	2110321- Fluid Mechanics-I	5	4	5	4	5
B. Tech	2110322- Theory of Structures-I	4	5	5	4	5
B. Tech	2110323- Geotechnical Engg.-I	4	4	3	4	5
B. Tech	2110324- Transportation Engg.	4	4	4	4	4
B. Tech	110520- Data Science	3	3	4	4	4
B. Tech	110511- Water Supply Engineering	5	5	5	5	5
B. Tech	110512- Theory of Structure-II	5	4	4	3	4
B. Tech	110513 – S.D.D. (R.C.C)	5	4	5	4	5
B. Tech	110514: Fluid Mechanics-II	5	5	5	4	5
B. Tech	110733: Railway, Tunnel & Airport Engg.	5	4	5	4	4



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## Inputs received from Faculty:

Course level	Course	1. The availability of books & E-learning material in the institute is good. (Please give your opinion)	2. The Courses and content are up to date. Please suggest if you feel any new course(s) need to be introduced to meet current needs & technological changes?	3. The course curriculum/syllabi are helpful in meeting the higher studies/placement requirements according to present global trends.	4. The course / contents in your domain/area are well designed and frequently updated, hence need no changes at present.[If you feel some changes (new content to be added or outdated content to be removed) are needed]	5. The curriculum is capable of inculcating life-long learning abilities in students.	6. The environment of department/institute is conducive for innovative teaching and research.	7. The institute supports you in your initiatives for updating your knowledge/skills and in achieving career growth.
B. Tech	2110321-FM-I							
B. Tech	2110322-Theory of Structures-I							
B. Tech	2110323-Geotechnical Engg.-I							
B. Tech	2110324-Transportation Engg.							
B. Tech	110520-Data Science							

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<b>B. Tech</b>	110511- Water Supply Engineering							
<b>B. Tech</b>	110512- Theory of Structure-II							
<b>B. Tech</b>	110513 – S.D.D. (R.C.C)							
<b>B. Tech</b>	110514: Fluid Mechanics-II							
<b>B. Tech</b>	110731: Advanced Structural Design (R.C.C)							
<b>B. Tech</b>	110732: Hydraulic Structure							
<b>B. Tech</b>	110733: Railway, Tunnel & Airport Engg.							

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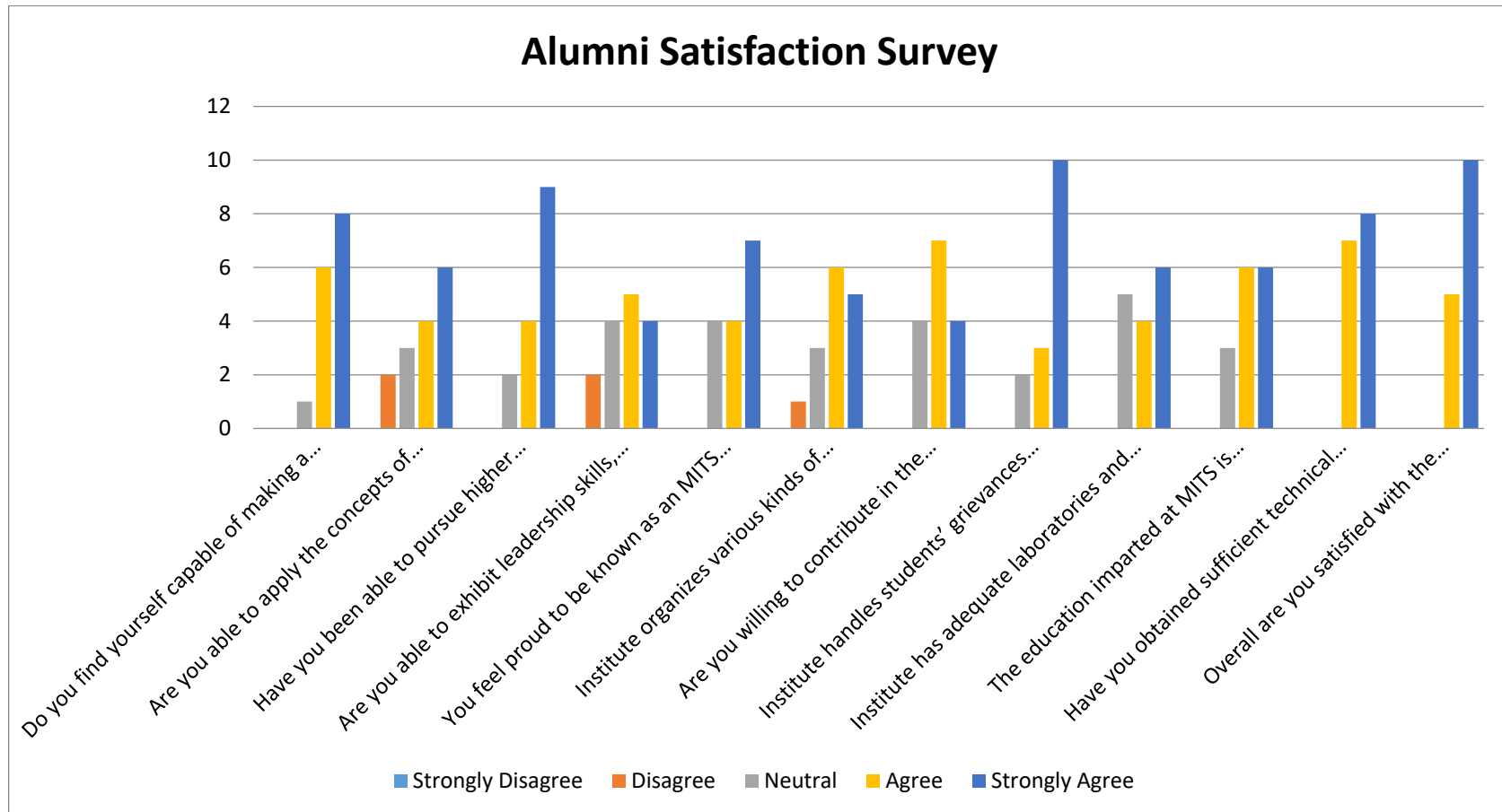
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<b>(i) Honours:</b>	<b>(ii) Minor specialization:</b>	<b>(iii) Departmental electives:</b>	<b>(iv) Open electives:</b>
Development and Applications of Special Concretes;;	Introduction to Civil Engineering Profession	Earthquake Resistant Design of Foundations	Geographic Information Systems
Maintenance and Repair of Concrete Structures			Air Pollution & Control
Modern Construction Materials			Rural Water Resources Management

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## ALUMNI SATISFACTION SURVEY



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Sample Size: 15

S. No.	Parameter	Poor	Fair	Good	Very Good	Excellent	Alumni Satisfaction Index
1	Do you find yourself capable of making a good career?	0	0	1	6	8	4.47
2	Are you able to apply the concepts of civil engineering in your profession?	0	2	3	4	6	3.93
3	Have you been able to pursue higher studies?	0	0	2	4	9	4.47
4	Are you able to exhibit leadership skills, team spirit & ethical practices while performing your duty?	0	2	4	5	4	3.73
5	You feel proud to be known as an MITS Alumnus	0	0	4	4	7	4.2
6	Institute organizes various kinds of activities for the overall development of students	0	1	3	6	5	4.0
7	Are you willing to contribute in the development of the Institute	0	0	4	7	4	4.0
8	Institute handles students' grievances properly	0	0	2	3	10	4.53
9	Institute has adequate laboratories and equipment for practical exposure to students	0	0	5	4	6	4.07
10	The education imparted at MITS is useful and relevant in your career and present job	0	0	3	6	6	4.20
11	Have you obtained sufficient technical knowledge (both in theory and practical) at MITS	0	0	0	7	8	4.53
12	Overall are you satisfied with the Faculty, Staff and Administration during Program	0	0	0	5	10	4.67