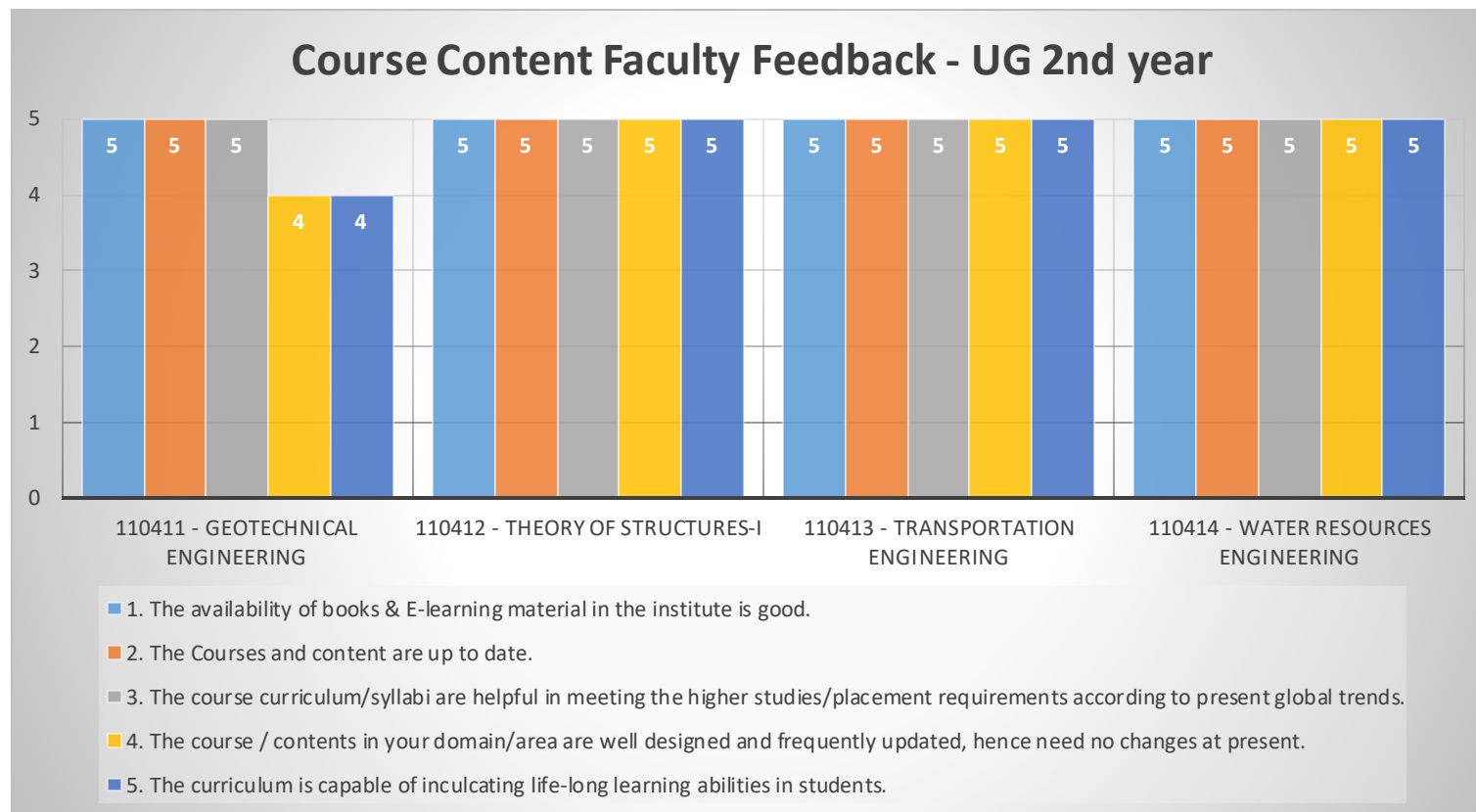


**ANNEXURE – XIII (a)**

**CURRICULUM FEEDBACK ANALYSIS FROM STAKEHOLDERS**

**A1. CURRICULUM FEEDBACK ANALYSIS FROM STUDENTS – (UG Second Year) – May. 2023**



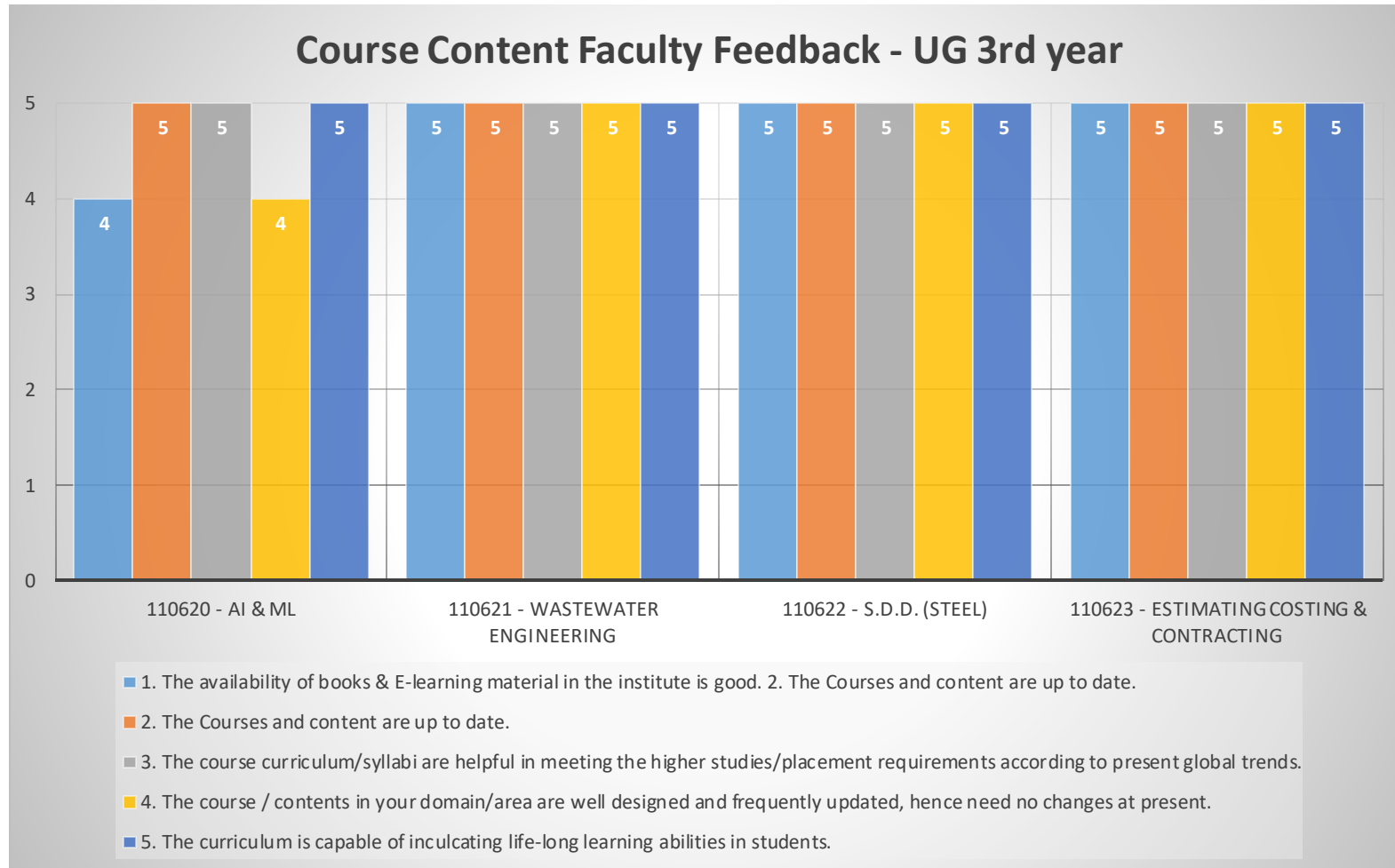
**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR**  
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**CIVIL ENGINEERING DEPARTMENT**

	<b>110411: Geotechnical Engineering</b>	<b>110412: Theory of Structures-I</b>	<b>110413: Transportation Engineering</b>	<b>110414: Water Resource Engineering</b>
<b>1 .The course is well designed</b>	4.642857	4.269231	4.258621	3.823529
<b>2. The syllabus units are balanced</b>	4.678571	4.269231	4.275862	3.838235
<b>3. The learning material was available to you</b>	4.678571	4.173077	4.344828	3.558824
<b>4. The content was clear and easy to understand</b>	4.678571	4.153846	4.310345	3.691176
<b>5.The course was relevant and updated for present needs</b>	4.607143	4.192308	4.275862	3.823529
<b>6.The course meets your career expectations</b>	4.642857	4.115385	4.275862	3.955882
<b>7. The course will be useful to meet your higher studies/future aspirations.</b>	4.642857	4.192308	4.344828	3.911765

<b>Subjects</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Mention the course / contents which in your opinion is outdated &amp; needs to be removed.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>

**A2. CURRICULUM FEEDBACK ANALYSIS FROM STUDENTS – (UG Third Year) – May, 2023**



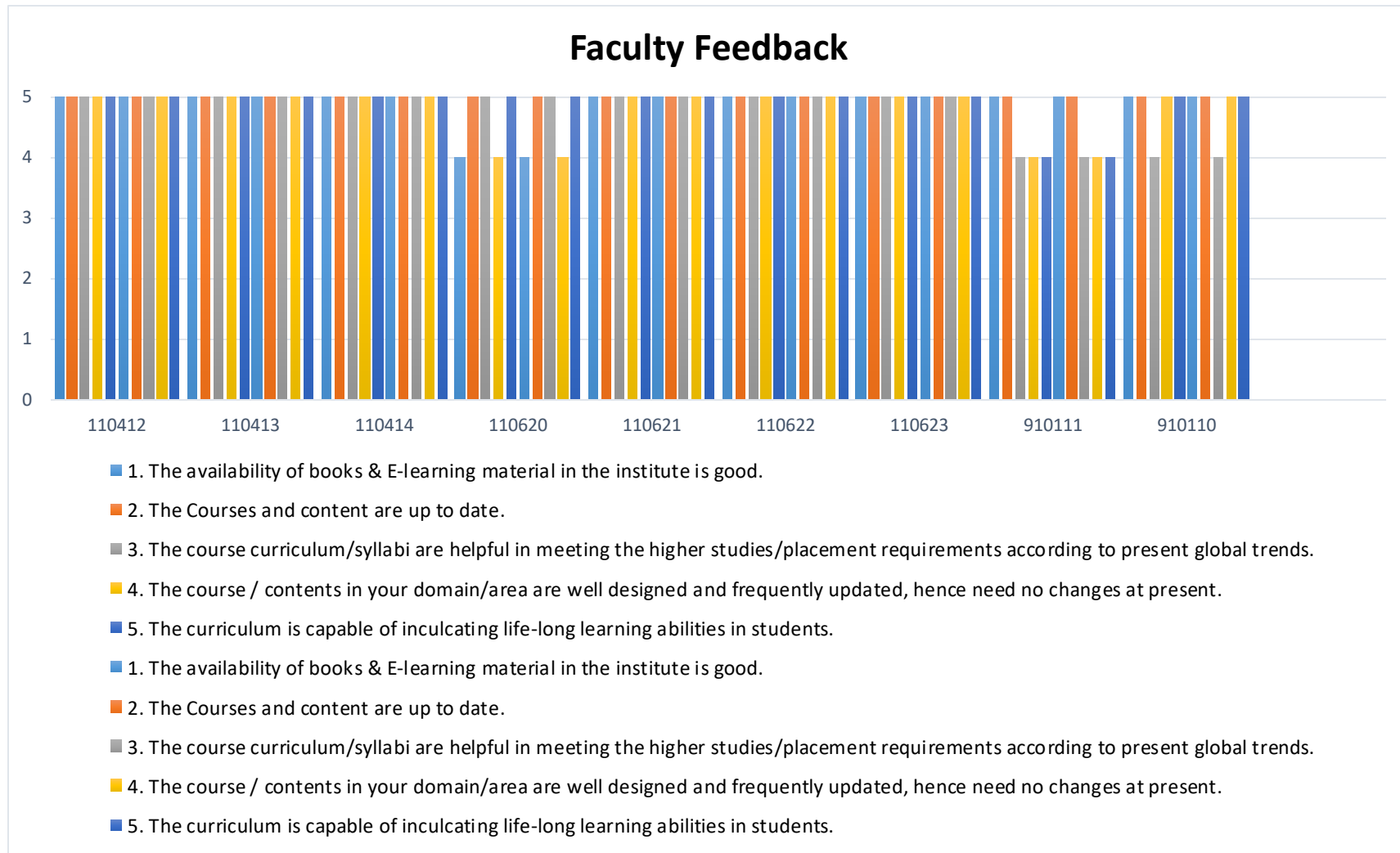
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**CIVIL ENGINEERING DEPARTMENT**

	<b>110621: Water Supply Engineering</b>	<b>110622: Theory of Structures-II</b>	<b>110623: S.D.D (R.C.C)</b>	<b>110620: AI &amp; ML</b>	<b>910111 - Building, Maintenance &amp; Services</b>
<b>1 .The course is well designed</b>	4.1	3.764706	4	4.15	4.553191
<b>2. The syllabus units are balanced</b>	4.2	3.588235	4.333333	4.31	4.531915
<b>3. The learning material was available to you</b>	4.2	3.882353	4.333333	4.31	4.595745
<b>4. The content was clear and easy to understand</b>	4.25	3.705882	3.666667	4.46	4.531915
<b>5.The course was relevant and updated for present needs</b>	4.1	3.823529	3.916667	4.54	4.553191
<b>6.The course meets your career expectations</b>	4.1	3.529412	3.583333	4.38	4.404255
<b>7. The course will be useful to meet your higher studies/future aspirations.</b>	4.2	3.705882	3.916667	4.31	4.531915

<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>	<b>Choices for Honor/Minor/DE (SWAYAM)</b>
			DE – Municipal Solid Waste Management DE – Foundation Engg Honor – Bridge Engineering

**B. FACULTY FEEDBACK ANALYSIS ON COURSE CONTENT – May 2023**



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**CIVIL ENGINEERING DEPARTMENT**

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>B. Tech</b>	110411 - Geotechnical Engineering	5	5	5	4	4
<b>B. Tech</b>	110412 - Theory of Structures-I	5	5	5	5	5
<b>B. Tech</b>	110413 - Transportation Engineering	5	5	5	5	5
<b>B. Tech</b>	110414 - Water Resources Engineering	5	5	5	5	5
<b>B. Tech</b>	110620 - AI & ML	4	5	5	5	5
<b>B. Tech</b>	110621 - Wastewater Engineering	5	4	4	5	5
<b>B. Tech</b>	110622 - S.D.D. (Steel)	5	5	5	5	5
<b>B. Tech</b>	110623 - Estimating Costing & Contracting	4	4	4	4	4
<b>B. Tech</b>	910111 - Building, Maintenance & Services	5	5	4	4	4
<b>B. Tech</b>	910110 - Sustainable Materials & Green Building	5	5	4	5	5

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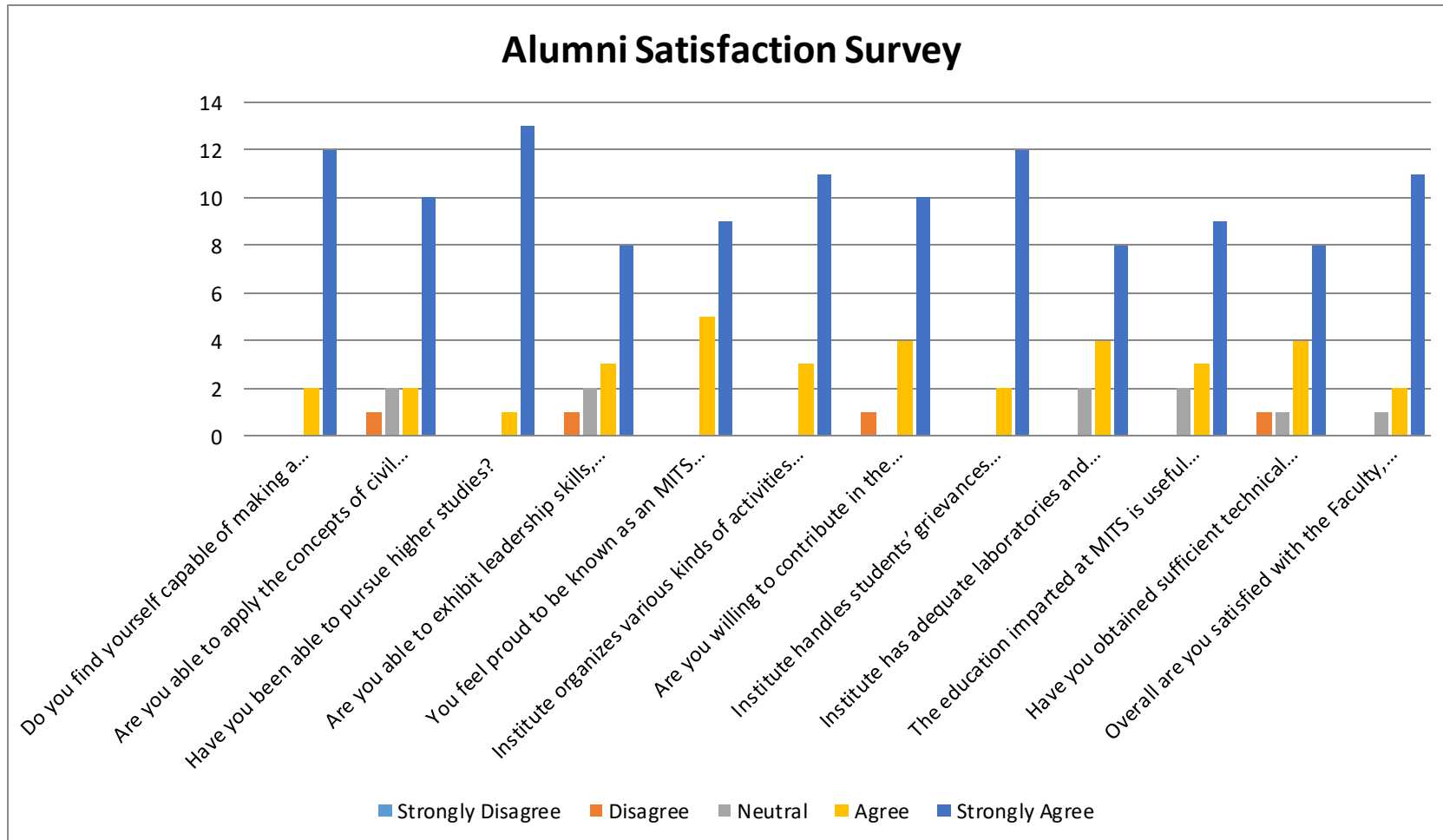
## CIVIL ENGINEERING DEPARTMENT

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.

(i) Honours:	(ii) Minor specialization:	(iii) Departmental electives:	(iv) Open electives:
Admixtures and Special Concretes	Strength of Materials,	Advanced Geomatic Engineering	Introduction to Multimodal Urban Transportation Systems (MUTS)
Advanced Reinforced Concrete Design	Fluid Mechanics	Solid Waste Management	Sustainable Transportation Systems
Bridge Engineering	Environmental Modeling and Simulation, , ,	Remote Sensing	Safety Quality Management
Optimization Methods for Civil Engineering	Principles of Construction Management	Urban Transportation	SAFETY IN CONSTRUCTION
Project Planning & Control  Integrated Waste Management for Smart City	Remote Sensing and GIS, Ground Improvement, GPS Surveying	Sustainable Engineering Concepts and Life Cycle Analysis Wastewater Treatment and Recycling	

**C. ALUMNI SATISFACTION SURVEY – May 2023**





**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR**  
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**CIVIL ENGINEERING DEPARTMENT**

**ALUMNI SATISFACTION SURVEY**

**Sample Size: 14**

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	0	2	10	4.83
2	Are you able to apply the concepts of civil engineering in your profession?	0	2	2	3	5	3.91
3	Have you been able to pursue higher studies?	0	0	0	3	9	4.75
4	Are you able to exhibit leadership skills, team spirit & ethical practices while performing your duty?	0	2	4	3	3	3.58
5	You feel proud to be known as an MITS Alumnus	0	0	4	3	5	4.08
6	Institute organizes various kinds of activities for the overall development of students	0	1	2	5	4	4
7	Are you willing to contribute in the development of the Institute	0	0	4	5	3	3.91
8	Institute handles students' grievances properly	0	0	0	3	9	4.75
9	Institute has adequate laboratories and equipment for practical exposure to students	0	0	3	4	5	4.17
10	The education imparted at MITS is useful and relevant in your career and present job	0	0	2	6	4	4.17
11	Have you obtained sufficient technical knowledge (both in theory and practical) at MITS	0	0	0	5	7	4.58
12	Overall are you satisfied with the Faculty, Staff and Administration during Program	0	0	0	4	8	4.67