



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Results of Academic Audit

Dated - (27.08.2020, 29.08.2020, 31.08.2020, 01.09.2020, 02.09.2020 & 03.09.2020)

Criterion	Engineering & Other Departments											
	CIVIL	MECHANICAL	AUTOMO.	ELECTRICAL	ELECTRONICS	ELEX. & TELE.	CSE	IT	CHEMICAL	APP. SCIENCES	HUMANI.	ARCHITE.
Criterion I: Availability of Records & Data Management	19	21	24	26	16	14	31	30	24	17	10	16
Rank (Criterion - I)	VI	V	IV	III	VIII	IX	I	II	IV	VII	X	VIII
Criterion II: Teaching Learning Practices	23	21	23	33	21	20	26	30	21	17	9	18
Rank (Criterion - II)	IV	V	IV	I	V	VI	III	II	V	IX	VIII	VII
Criterion III: Quality Improvement Initiatives	38	47	52	59	41	51	60	70	40	28	25	32
Rank (Criterion - III)	IX	VI	IV	III	VII	V	II	I	VIII	XI	XII	X
Total Points Obtained	80	89	99	118	78	85	117	130	85	62	44	66
Aggregate Points# (Total applicable Parameters for BE Civil, Mech., Elect., Elex., CSE, IT & Arch. = (40-1 = 39); Auto., ET & Chem. = (40-2 = 38); Applied Science (40-3 = 37); Humanities (40-5 = 35))	195	195	190	195	195	190	195	195	190	185	175	195
Percentage	41.03	45.64	52.11	60.51	40.00	44.74	60.00	66.67	44.74	33.51	25.14	33.85
Rank (Overall)	VII	V	IV	II	VIII	VI	III	I	VI	X	XI	IX

Based on applicable parameters

Compiled by - Mrs. Rajni Sharma

M. Pandey
(Dr. Manjaree Pandit)
(Dean Academic)

Dr. R.K. Pandit
(Dr. R.K. Pandit)
Director

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR



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REPORT OF ACADEMIC AUDIT

Date - (27 August, 2020 to 03 September, 2020)

S. No.	Name of the Department	CIVIL	MECH.	AUTOMO.	ELECT.	ELEX.	ET	CSE	IT	CHEM.	APPLIED SCIENCES	HUMANL.	ARCHITE.
	Date : (27 August to 03 September, 2020)	27 Aug.	03 Sep.	03 Sep.	27 Aug.	31 Aug.	31 Aug.	01 Sep.	01 Sep.	29 Aug.	02 Sep.	29 Aug.	02 Sep.
Criterion I : Availability of Records & Data Management													
1	Sessions conducted by the departmental Coordinators (List of Departmental Coordinators /In-charge for various activities and tasks accomplished)	2	2	3	4	1	1	5	4	4	1	2	1
2	Compilation of quarterly e-news letter (Availability on departmental page at Institute website)	3	2	2	3	3	3	5	5	4	3	1	1
3	Result Analysis & action taken (December 2019 exam)	2	3	2	2	1	2	3	2	4	2	3	2
4	Status of department page on institute website, (Availability of achievements, photos, citation links, up to date information for branding and marketing of the department)	2	2	3	3	2	2	4	4	3	3	1	2
5	Analysis & Actions taken on previous Audit reports	2	2	3	2	2	1	4	4	4	2	1	2
6	List of departmental files, maintenance of general records	2	3	4	5	2	1	3	4	1	2	0	2
7	Faculty Feedback Analysis/Corrective action (Computation of FFI on a 5 point scale for two feedbacks in each semester, faculty wise)	3	3	3	2	2	2	4	4	1	1	2	3
8	Minutes of meetings of departmental committees	3	4	4	5	3	2	3	3	3	3	0	3

MNH

S. No.	Name of the Department	CIVIL	MECH.	AUTOMO.	ELECT.	ELEX.	ET	CSE	IT	CHEM.	APPLIED SCIENCES	HUMANL.	ARCHITE.
Criterion II : Teaching Learning Practices													
9	Result analysis of mid-semester-I, II & III examinations (quality of MCQs, CO attainment, number of students appeared, statistical analysis etc. separately for each exam, course)	2	4	4	5	3	2	3	3	3	4	3	1
10	Innovations conducted by faculty in teaching-learning	3	3	4	4	3	2	3	4	4	4	0	2
11	Dissertation internal presentation records- M.E./M.Tech./ M.Arch.	3	2	N.A.	4	2	N.A.	2	4	N.A.	N.A.	N.A.	3
12	Final year BE project records (topic, batch, internal presentation/ Publications etc.)	3	3	4	5	3	3	2	3	3	N.A.	N.A.	4
13	Record of internal vivas conducted, grades etc. (class wise, in soft copy only)	3	3	4	4	3	4	3	4	4	2	0	4
14	Seminar presentation records- M.E./M.Tech./ M.Arch. (List of topics, mode of conduction, grades allotted)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
15	DE & OC courses conducted by the department (No. of students/average result of mid-sem exam in %)	4	4	3	4	2	3	4	4	4	3	3	2
16	Number of faculty members registered for SWAYAM/ NPTEL Course/Number who cleared exam and Earned Pass Certificate	2	2	2	4	3	4	5	5	3	2	3	2
17	Collaborations established with industry, institute, research organization & activities conducted	3	0	2	3	2	2	4	3	0	2	0	0
Criterion III : Quality Improvement Initiatives & Achievements													
18	Curriculum Development (Analysis of feedback of stakeholders, new courses introduced in session Jan-June 2020, courses where syllabi is revised etc.)	3	1	2	5	2	2	2	3	2	1	1	1
19	New Equipment/Facilities Created/Labs Developed	3	0	0	5	0	1	1	2	2	0	3	2
20	Record of students' participation in extra & co-curricular activities within and outside the Institute	1	3	3	4	1	2	3	4	4	0	N.A.	3

MND

S. No.	Name of the Department	CIVIL	MECH.	AUTOMO.	ELECT.	ELEX.	ET	CSE	IT	CHEM.	APPLIED SCIENCES	HUMANL.	ARCHITE.
21	Available Professional Societies/Chapters and Organizing Technical Events (Name of chapter, List of student members, list of activities conducted & number of participants)	2	2	2	0	2	3	2	2	3	0	2	1
22	Attendance of Remedial classes, counselling (Impact analysis and measures for improvements)	2	4	3	3	1	2	3	3	2	2	2	3
23	Information about Internships/Industry visits/tours	2	4	3	3	2	1	4	4	3	2	4	4
24	Events and activities conducted by the department (Workshops/FDPs/Seminar/Training etc.)	0	1	1	2	3	3	3	3	2	2	0	0
25	Extension activities conducted at the department level (Format : Title, collaborating agency such as NGO, Govt. Organizations, Red cross, industry, community clubs and organizations if any, number of teachers involved, no. of students participated, separate count for Male/Female in case of Gender Equity activities)	3	1	3	1	2	2	2	2	2	1	0	1
26	Records of expert lectures conducted (Dates, resource person, topic, student attendance)	0	1	1	1	1	2	2	1	0	0	0	1
27	Training programmes attended by faculty (Format : S.No., Faculty name, title, place duration)	3	3	4	3	3	4	4	4	2	3	3	2
28	Training programmes attended by Staff (Format : S.No., Name of staff, title, venue/place, duration)	0	2	2	2	2	3	2	2	0	1	N.A.	0
29	Workshops/Seminars/Webinars/Conferences attended, papers presented by faculty. (Format : S.No., Faculty name, title, place, duration)	3	2	3	4	2	2	3	4	1	3	2	0
30	Research projects (Submitted, Sanctioned, Ongoing, Completed & Annual Progress Report/Project completion report /UC sent during the evaluation period) (Format: Faculty, agency, file number, duration, amount, status)	2	2	3	4	2	2	2	2	0	2	0	2

MD

S. No.	Name of the Department	CIVIL	MECH.	AUTOMO.	ELECT.	ELEX.	ET	CSE	IT	CHEM.	APPLIED SCIENCES	HUMANI.	ARCHITE.
31	Papers published (Journals/conferences) (Format: Authors, title, volume, page nos., year, Impact factor, whether SCI, UGC approved, Scopus or other indexing)	2	3	4	3	3	3	4	4	3	2	2	1
32	Faculty as resource persons. Format : Name, activity, place, duration, title (for expert lectures), venue, Role (such as committee member outside institution as an expert, reviewer, delivered expert/invited talk, organizing committee member etc.)	0	2	3	3	2	2	2	3	0	0	0	1
33	Patents (published/awarded/started/initiatives taken)	0	3	1	0	0	0	0	0	0	0	0	0
34	Books and Book Chapters published by faculty	3	3	3	4	3	4	3	5	0	3	0	0
35	Best practices of the department (any two, in format provided)	0	0	2	3	1	1	2	3	2	1	2	3
36	SWOT/SWOC analysis	3	1	1	2	3	3	1	2	3	0	2	0
37	Any other relevant achievements not covered so far	2	1	0	1	1	1	5	5	3	0	0	2
38	UG/PG students' achievements outside institute, hackathons, prizes, paper presentation, publication etc	0	2	2	0	0	1	4	4	3	0	0	0
39	Research activities of the department (No. of PhD candidates registered, thesis awarded, thesis submitted, papers presented/published etc.)	2	3	3	3	3	5	3	4	0	2	0	3
40	Overall rating of the department (To be given by the committee)	2	3	3	3	2	2	3	4	3	3	2	2
Total Points		80	89	99	118	78	85	117	130	85	62	44	66

M. Manjaree Pandit
 (Dr. Manjaree Pandit)
 (Dean Academic)

Open
 (Dr. R.K. Pandit)
 Director
 5.10.2020