

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Ref. No. 1235

Date: 13.08.2020

ORDER

In view of COVID-19 the **Academic Audit** (for the period January-June 2020) will be conducted, through slide/document (softcopy) presentation in **Conclave Centre** according to the following schedule:

Date		
Thursday, 27.08.2020		
S.No.	Name of Department	Time Slot
1.	Civil Engineering	3.00 p.m. – 4.00 p.m.
2.	Electrical Engineering	4.00 p.m. – 5.00 p.m.
Date		
Friday, 28.08.2020		
3.	Mechanical Engineering	3.00 p.m. – 4.00 p.m.
4.	Automobile Engineering	4.00 p.m. – 5.00 p.m.
Date		
Saturday, 29.08.2020		
5.	Applied Science	3.00 p.m. – 4.00 p.m.
6.	Chemical Engineering	4.00 p.m. – 5.00 p.m.
Date		
Monday, 31.08.2020		
7.	Electronics Engineering	3.00 p.m. – 4.00 p.m.
8.	Electronics & Telecommunication	4.00 p.m. – 5.00 p.m.
Date		
Tuesday, 01.09.2020		
9.	Computer Science & Engineering	3.00 p.m. – 4.00 p.m.
10.	Information Technology	4.00 p.m. – 5.00 p.m.
Date		
Wednesday, 02.09.2020		
11.	Architecture	3.00 p.m. – 4.00 p.m.
12.	Humanities	4.00 p.m. – 5.00 p.m.

Only the concerned HoDs and a team (constituted by the HoD of about 3-4 faculty members) will be present during the presentation with relevant documents (hard copy) and files for reference, if required.

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

Director

Copy to:

1. All the Heads of the Department
2. Dean Academics Office (deanacademics@mitsgwalior.in)
3. Director Office

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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No. 1306

Date: 27.08.2020

ORDER

Academic Audit of Mechanical and Automobile Engineering scheduled for 28th August, 2020 will be held on **3rd September, 2020 at 3:00 P.M.** onwards at Convention Centre.

Copy
(Dr. R.K. Pandit) 27.8.2020
Director

Copy to:-

1. HoD, Mechanical & Automobile Engg.
2. Dean (Academics)
3. Dr. Rajeev Kansal
4. Dr. Pratesh Jayaswal
5. Director Office

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
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Ref. No. 1291

Date: 25.08.2020

ORDER

The following Committee will assist the undersigned during the Academic Audit scheduled from 27th August to 02nd September, 2020 from 3.00 p.m. to 5.00 p.m. in the Convention Hall.

1. Dr. Manjaree Pandit, Professor & Dean Academics
2. Dr. R. Kansal, Professor & Dean Student Welfare
3. Dr. Pratesh Jayaswal, Professor & Academic Coordinator, TEQIP-III

(Dr. R.K. Pandit)
Director

R.K. Pandit
25.8.2020

Copy to:

1. All members
2. Prof. Prabhakar Sharma, making necessary arrangements on the above dates
3. Dean Academics
4. Director Office



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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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	$\frac{59}{63}$	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	$\frac{104}{122}$	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. Pandit
(Dr. Manjaree Pandit)
(Dean Academic)

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

5-10-2020

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.
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 department/departmental committees	3	4	4	5	3	2	3	3	3	3	0	3

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S. No.	Name of the Department	CIVIL	MECH.	AUTOMO.	ELECT.	ELEX.	ET	CSE	IT	CHEM.	APPLIED SCIENCES	HUMANI.	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-June2020, 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

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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

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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/filed/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	04	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 + 4 122	78	85	117	130	85	62	44	66

M. Pandit
05/10/2020
(Dr. Manjaree Pandit)
(Dean Academic)

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