

A
Report

On

ACADEMIC AUDIT

(December- 2021)



Internal Quality Assurance Cell



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE

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

Race Course Road, Gola Ka Mandir

Gwalior, M.P. 474005

Website: www.mitsgwalior.in

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Ref. No. 1992

Date: 10.11.2021

ORDER

An **Academic Audit** will be conducted (as discussed in the meeting of the HoDs on 18th October 2021) according to the following schedule on Friday & Saturday 10th and 11th December, 2021. The HoDs, class/other coordinators, and the faculty members are required to keep all necessary information ready According to the Format already circulated for the proper and timely completion of this activity.

The departments must keep documentation of all activities ready for review by **the External Auditors**. All information must be prepared in soft copy format and presented along with a summary page. Hard copies must be made only where absolutely necessary; signed and scanned copies can also be presented.

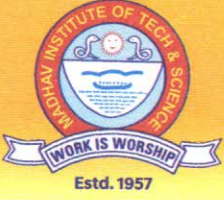
Date		
Friday, 10/12/2021		
S.No.	Name of Department	Time Slot
1.	Civil Engineering	10.00 a.m. – 11.00 a.m.
2.	Mechanical Engineering	11.00 a.m. – 12.00 p.m.
3.	Automobile Engineering	12.00 p.m. – 1.00 p.m.
LUNCH		
4.	Electrical Engineering/IoT	2.00 p.m. – 3.00 p.m.
5.	Electronics Engineering	3.00 p.m. – 4.00 p.m.
6.	Electronics & Telecommunication	4.00 p.m. – 5.00 p.m.
7.	Chemical Engineering	5.00 p.m. – 6.00 p.m.
Date		
Saturday, 11/12/2021		
8.	Computer Science & Engineering	10.00 a.m. – 11.00 a.m.
9.	Information Technology/IoT/AIR	11.00 a.m. – 12.00 p.m.
10.	Engineering Mathematics & Computing	12.00 p.m. – 1.00 p.m.
LUNCH		
11.	Department of Management	2.00 p.m. – 3.00 p.m.
12.	Architecture	3.00 p.m. – 4.00 p.m.
13.	Humanities	4.00 p.m. – 5.00 p.m.
14.	Applied Science	5:00 p.m. – 6.00 p.m.

(Dr. R.K. Pandit)
Director

10.11.21

Copy to:

1. All the Heads of the Department
2. Registrar
3. Director Office



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Gola ka Mandir, Gwalior (M.P.)- 474 005, INDIA

Ph.: +91-751-2409300, Fax: +91-751-2664684, e-mail: director@mitsgwalior.in, website: www.mitsgwalior.in

Ref. No. 2060

Date: 23rd November, 2021

To,

Dr. Índrajit Bhattacharya
Director

National Accreditation Board for Education and Training (NABET)
QCIN, ITPI Building, 6th Floor, 4 - A, Ring Road, I P Estate,
NEW DELHI - 110002

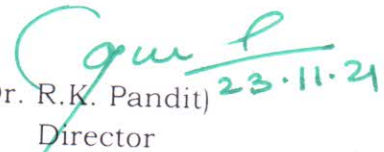
Dear Sir,

An Academic Audit is to be conducted in the Institute for all teaching departments on 10th & 11th December, 2021 by the Academic Audit Committee of the Institute. I am pleased to appoint you as External Auditor for the activity.

TA/DA/Honorarium will be paid as per Institute norms.

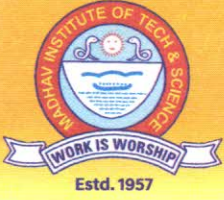
Please confirm your willingness and availability on said dates.

Yours Sincerely,


(Dr. R.K. Pandit) 23.11.21
Director

Copy to :-

1. Dean (Academics), MITS, Gwalior
2. Registrar



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Gola ka Mandir, Gwalior (M.P.)- 474 005, INDIA

Ph.: +91-751-2409300, Fax: +91-751-2664684, e-mail: director@mitsgwalior.in, website: www.mitsgwalior.in

Ref. No. 2061

Date: 23rd November, 2021

To,

Prof. N.C. Shivaprakash
Former Professor
Indian Institute of Science
BANGALORE - 560 012

Dear Sir,

An Academic Audit is to be conducted in the Institute for all teaching departments on 10th & 11th December, 2021 by the Academic Audit Committee of the Institute. I am pleased to appoint you as External Auditor for the activity.

TA/DA/Honorarium will be paid as per Institute norms.

Please confirm your willingness and availability on said dates.

Yours Sincerely,

(Dr. R.K. Pandit)

Director

Copy to :-

1. Dean (Academics), MITS, Gwalior
2. Registrar

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

Ref. No. 2174

Date: 08.12.2021

ORDER

In continuation to order no. 1992 dated 10.11.2021 the revised schedule as given below will be followed for Academic Audit.

The documents as per given format will be presented by HoD and a team of 3-4 faculty members, in the Convention Hall. **The team must report in Convention Hall an hour before the scheduled time.**

Date Friday, 10/12/2021		
S.No.	Name of Department	Time Slot
1.	Computer Science & Engineering	10.00 a.m. – 11.00 a.m.
2.	Mechanical Engineering	11.00 a.m. – 12.00 p.m.
3.	Automobile Engineering	12.00 p.m. – 1.00 p.m.
LUNCH		
4.	Electrical Engineering/ IoT	2.00 p.m. – 3.00 p.m.
5.	Electronics Engineering & Electronics & Telecommunication	3.00 p.m. – 4.30 p.m.
6.	Applied Science	4.30 p.m. – 5.00 p.m.
7.	Architecture	5.00 p.m.- 6.00 p.m.
Date Saturday, 11/12/2021		
8.	Information Technology/IoT/AIR	10.00 a.m. – 11.00 a.m.
9.	Civil Engineering	11.00 a.m. – 12.00 p.m.
10.	Chemical Engineering	12.00 p.m. – 12.30 p.m.
11.	Engineering Mathematics & Computing	12.30 p.m. – 1.00 p.m.
12.	Department of Management & Humanities	1.00 p.m. – 2.00 p.m.
LUNCH		

(Dr. R.K. Pandit)
Director

Copy to

1. All the Heads of the Department
2. Registrar
3. Director Office

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Ref. No. 2173

Date: 08.12.2021

ORDER

The following Internal Members will assist the External Experts during the Academic Audit scheduled on 10th & 11th December, 2021.

1. Dr. Manjaree Pandit, Professor & Dean Academics
2. Dr. Rajeev Kansal, Professor & Dean Student Welfare
3. Dr. Sulochanan Wadhvani, Professor, Electrical Engineering.


(Dr. R.K. Pandit)
Director

8.12.21

Copy to:

1. All members
2. Director Office
3. Dean Academics
4. Registrar

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

REPORT OF ACADEMIC AUDIT WITH RESULTS (July 2020 to November 2021)

Date - (10 & 11 December, 2021)

Engineering & Allied Departments

Review Period: (July 2020 - December 2020, January 2021- June 2021 & July 2021 – November 2021)

S. No.	Name of the Department	CIVIL	MECH/AUTO.	ELECT	ELEX./ET	CSE	IT	CHEM.	MAC	ARCH.	HUM	APPL. SCI.	MNGMT
		Date : (10 & 11 December, 2021)	11 Dec.	10 Dec.	10 Dec.	10 Dec.	10 Dec.	10 Dec.	11 Dec.	11 Dec.	10 Dec.	11 Dec.	10 Dec.
1	Number of meetings conducted <i>(summary should be presented in tabular form, soft copy details in folder) (Format: S.No., Date, Subject, No of faculty present)</i>	4	5	5	5	4	4	4	5	4	4	5	5
2	Number of activities, events conducted <i>(Report to be uploaded on webpage and link to be shown)</i>	3	5	3	2	4	4	3	4	5	4	4	3
3	Number of newsletters published <i>(Link to be shown on webpage)</i>	4	4	4	4	4	4	4	4	4	2	3	2
4	Number of publications in (i) SCI/SCIE (ii) Scopus (iii) WoS <i>(Details along with doi to be presented in soft copy only)</i>	3	5	5	4	3	4	2	3	1	1	3	5
5	Books and Book Chapters in published /edited volumes /books per teacher by faculty <i>(Format : S. No., Name of Author(s), Title of Book Chapter/eBook Published, Publisher, ISBN/EISBN)</i>	4	4	5	4	3	5	1	3	2	4	1	5

mb

S. No.	Name of the Department	CIVIL	M.E./AUTO.	ELECT	ELEX./ET	CSE	IT	HEM.	MAC	ARCH.	HUM	APPL. SCL.	MNGMT
6	Internship/Project data sheet (Summary also to be shown: Total no of students, students opted for project/ for internship, no and names of industries involved, number of industry personnel served as mentors, no of papers presented/published, number of students got job where they were interning, any other achievement of students)	5	4	3	3	5	3	3	NA	5	NA	3	3
7	Fortnightly Progress Report (FPR) for Internship/Project (as per format already given)	4	4	4	4	4	4	4	NA	5	NA	3	NA
8	No. of project report uploaded on e-repository (Format : S.No., Name of Student, Title of Project, Name of Guide, Date)	4	4	4	4	4	4	4	NA	4	NA	NA	NA
9	Faculty achievements as experts (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.) committee member outside institution as an expert, reviewer, delivered expert/invited talk, organizing committee member etc.)	4	4	5	4	4	5	2	2	4	1	4	2
10	Student achievements (Format : Name of the event/ competition, Date of event/competition, Level, Number of students, Achievement)	4	4	4	4	4	4	3	3	3	NA	2	2
11	Percentage of students' progression to higher education (Format : Name of student enrolled for higher education, Programme completed, Name of institution joined, Name of programme admitted)	4	3	4	3	3	3	3	NA	3	NA	NA	NA

ndp

S. No.	Name of the Department	CIVIL	M. H./ AUTO.	ELECT	ELEX./ ET	CSE	IT	HEM.	MAC	ARCH.	HUM	APPL. SCI.	MNGMT
12	Training programmes/ Webinars/ Conferences attended by faculty & staff	5	4	4	4	4	4	5	5	5	5	5	4
13	Alumni data and their involvement in department	3	3	4	4	3	3	4	NA	4	NA	NA	NA
14	Industry Collaboration, MoUs, and industry collaborated activities	4	2	4	5	4	4	1	NA	4	NA	NA	5
15	Extension activities conducted (Format : Name of the Activity, Organising Unit/ Agency/ Collaborating Agency, Name of the Scheme, Date of the activity, number of teachers involved, number of students participated, separate count for Male/Female in case of Gender Equity activities)	2	3	4	5	4	2	2	1	2	NA	4	NA
16	Total additional/remedial classes conducted (course wise)	4	4	4	4	4	4	4	5	4	5	4	4
17	No. of OCs and DEs offered during this period (Format : S.No., Session, Course code, Course Name, No. of students registered)	5	5	5	5	5	5	5	NA	5	5	5	4
18	Student counselling/ meeting/dialogue sessions conducted by the department with outcomes (Date wise summary)	4	4	4	4	4	4	4	3	4	NA	3	5
19	Analysis & Actions taken on previous Audit Report	4	4	4	4	4	4	4	NA	4	4	4	NA

MO

S. No.	Name of the Department	CIVIL	M E/H/ AUTO.	ELECT	ELEX/ ET	CSE	IT	HEM.	MAC	ARCH.	HUM	APPL. SCI.	MNGMT
20	Department webpage (status, information dissemination to stakeholders etc) (Minutes of BoS, stakeholder feedback, student achievements, placements, etc)	4	4	4	4	4	4	4	4	4	3	3	4
Points Obtained		78	79	83	80	78	78	66	42	76	38	56	53
Aggregate Points[#]		100	100	100	100	100	100	100	60	100	55	80	70
Percentage		78.0	79.0	83.0	80.0	78.0	78.0	66.0	70.0	76.0	69.0	70.0	75.7
Rank (Overall)		IV	III	I	II	IV	IV	IX	VII	V	VIII	VII	VI

[#] Based on applicable parameters

Compiled by - Mrs. Rajni Sharma

Manjaree Pandit
21/12/2021
(Dr. Manjaree Pandit)
(Dean Academic)

R.K. Pandit
21-12-21
(Dr. R.K. Pandit)
Director