

# 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      | <b>Number of meetings conducted</b><br>(summary should be presented in tabular form, soft copy details in folder) (Format: S.No., Date, Subject, No of faculty present)                         | 4                               | 5            | 5       | 5         | 4       | 4       | 4       | 5       | 4       | 4       | 5          | 5       |
| 2      | <b>Number of activities, events conducted</b> (Report to be uploaded on webpage and link to be shown)   | 3                               | 5            | 3       | 2         | 4       | 4       | 3       | 4       | 5       | 4       | 4          | 3       |
| 3      | <b>Number of newsletters published</b><br>(Link to be shown on webpage)   | 4                               | 4            | 4       | 4         | 4       | 4       | 4       | 4       | 4       | 2       | 3          | 2       |
| 4      | <b>Number of publications in (i) SCI/SCIE (ii) Scopus (iii) WoS</b><br>(Details along with doi to be presented in soft copy only)   | 3                               | 5            | 5       | 4         | 3       | 4       | 2       | 3       | 1       | 1       | 3          | 5       |
| 5      | <b>Books and Book Chapters in published /edited volumes /books per teacher by faculty</b><br>(Format : S. No., Name of Author(s), Title of Book Chapter/eBook Published, Publisher, ISBN/EISBN) | 4                               | 4            | 5       | 4         | 3       | 5       | 1       | 3       | 2       | 4       | 1          | 5       |

MD

| S. No. | Name of the Department   | CIVIL | M. H./ AUTO. | ELECT | ELEX./ ET | CSE | IT | HEM. | MAC | ARCH. | HUM | APPL. SCI. | MNGMT |
|--------|--|-------|--------------|-------|-----------|-----|----|------|-----|-------|-----|------------|-------|
| 6      | <b>Internship/Project data sheet</b><br>(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      | <b>Fortnightly Progress Report (FPR) for Internship/Project</b> (as per format already given)  | 4     | 4            | 4     | 4         | 4   | 4  | 4    | NA  | 5     | NA  | 3          | NA    |
| 8      | <b>No. of project report uploaded on e-repository</b> (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      | <b>Faculty achievements as experts</b><br>(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     | <b>Student achievements</b> (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     | <b>Percentage of students' progression to higher education</b><br>(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    |

MP

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

| S. No.                   | Name of the Department   | CIVIL | M H/<br>AUTO. | ELECT | ELEX./<br>ET | CSE  | IT   | HEM. | MAC  | ARCH. | HUM  | APPL.<br>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     |
| <b>Points Obtained</b>   |  | 78    | 79            | 83    | 80           | 78   | 78   | 66   | 42   | 76    | 38   | 56            | 53    |
| <b>Aggregate Points#</b> |  | 100   | 100           | 100   | 100          | 100  | 100  | 100  | 60   | 100   | 55   | 80            | 70    |
| <b>Percentage</b>        |  | 78.0  | 79.0          | 83.0  | 80.0         | 78.0 | 78.0 | 66.0 | 70.0 | 76.0  | 69.0 | 70.0          | 75.7  |
| <b>Rank (Overall)</b>    |  | IV    | III           | I     | II           | IV   | IV   | IX   | VII  | V     | VIII | VII           | VI    |

# Based on applicable parameters

Compiled by - Mrs. Rajni Sharma

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