

माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.),



Deemed University (Declared under Distinct Category by Ministry of Education, Government of India)
NAC ACCREDITED WITH A++ GRADE

DEPARTMENT OF CIVIL ENGINEERING

Date: 10.02.2025

REPORT ON IN-HOUSE WORKSHOP ON QUESTION PAPER ANALYSIS IN PEN PAPER AND MCO MODES

An in house workshop on the topic "question paper analysis in pen paper and MCQ modes" was conducted for all faculty members of the department on Friday, 07.02.2025 in Seminar Hall – I. Following points were discussed and deliberated upon.

- 1. Revised Bloom's taxonomy was presented by OBE coordinator of the department, in this how to prepare question paper's using different keywords for different learning levels was discussed at length with sample questions.
- 2. Faculty members were of the view that in design based courses like RCC, Steel, water treatment and supply, waste water treatment etc.; higher learning levels of BL 5 and BL 6 can be achieved in major and minor evaluation question paper, however for that question paper and evaluation pattern needs to be framed in a different manner as compared to the present pattern.
- 3. Some of faculty members explained the excel sheet of PQI computations. The range of PQI is within 2-4 ideally in each case out of 5. However if the papers will be designed of higher bloom level as per above point 2 mentioned above, then PQI value will emerge more than 4 also on scale of 5.
- 4. The departmental PQI calculations for some of the sample question papers of major evaluation was explained by the departmental exam committee members. The rubrics which are being followed for departmental PQI calculations were discussed and also shared with faculty members.
- 5. Standard PQI values (range) can be set for different type of courses looking at the basic nature of courses i.e. theoretical course, numerical/design based course, mixed type of course. This will help in improving the quality of paper and also help in justification/ comparison of PQI values.

Dr. Sanjay Tiwari Prof. & Head, Civil Engineering

Enclosure:

1. Attendance of workshop

Civil Engineering Department

In-House would stop on Question Paper andysis: . A Revivo of Suggestions on Feb. 07, 2025

Attendance

S.No.	Name	Signature
1	Aditye Kuman Agarwal	- 07/042025
2	S. U. Jain	super.
3	AK Saxena	87°2
4	Shyammeer Singh Chauhan	- Shanhan
5	Sachin Singh	South
6	Ablitath shukla.	Shrih
7	Amita Singh	Anita.
8	AMBIKA PRIMA PARSHINI MICHRA	Ambitie
9	A.K.DWINEDS -	
10	Prachi Singh	BA
11	Prachi Sinh Hemant Shrivastava	
12	Gantam Bhadongo	