

Madhav Institute of Technology & Science, Gwalior – 474005

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

Department of Mechanical Engineering

- **Title:** In-house workshop on “Addressing the special needs of slow and advanced learners through teaching-learning”
- **Date:** 17/02/2022; 4:00-6:00 PM
- **Schedule:** The workshop schedule is provided below:

Resource Person	Time
Dr. Manoj Gaur	4:00-4:20 PM
Dr. Pratesh Jayaswal	4:21-4:40 PM
Dr. C. S. Malvi	4:41-5:00 PM
Prof. M. K. Sagar	5:01-5:20 PM
Open Discussion	5:21 PM Onwards

- **Objectives of the event:**
 - To discuss the status of ongoing efforts to address the special needs of slow and advanced learners
 - To propose solutions/measures to further uplift the learning level of slow and advanced learners
- **Salient points of discussion/deliberations:**

Session 1	Time: 4:00 PM to 4:20 PM	Speaker: Dr. Manoj Kumar Gaur
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Dr. Manoj Kumar Gaur has suggested that personal attention and motivation to the students is need of hour. Faculty has to be very attentive from the beginning. A faculty has to be very dynamic in dealing the students.

Session 2	Time: 4:21 PM to 4:40 PM	Speaker: Dr. Chandra Shekhar Malvi
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Dr. Chandra Shekhar Malvi told that faculty need to remove the students' mindset of feeling bad or insulted on identifying their mistakes. Students have to develop a habit of learning new things. A course faculty should separate slow learners and non-learners. Students should be engaged in group activities (a group of slow and fast learners) and learning from peers. Faculty should always insist students to ask questions or at the beginning of the class select some students for asking questions at the end of the class.

Session 3	Time: 4:41 PM to 5:00 PM	Speaker: Dr. Manish Kumar Sagar
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Dr. Manish Kumar Sagar has insisted on the strict follow-up process on student's performance. If any student does not appear in midsem/assignment/quiz then faculty should personally counsel that student and motivate him to complete the activities within due time.

Session 4	Time: 5:00 PM onwards	Open discussion
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In open discussion, Prof. Vedansh Chaturvedi suggested that a faculty can take care of students better if the batch size is reduced. Prof. Bhupendra Pandey has told that be careful while following the procedure of separating slow and fast learners. There may be some students who are very good in the subject but their attendance or timely submission of assignment is not there. Dr. Jyoti Vimal discussed that when students enter to the first year, they all are of almost same level of understanding. However, it seems that as the course proceeds some get distracted from learning. Students should be given the task/assignments/mini projects in such a way that "a habit of self-learning" is developed.

- **Photographs/screenshots:**



- **Outcomes:**
 - Faculty members shared their views and proposed solutions/measures for upliftment of students' learning levels.
 - A continuous monitoring of the students' performance with personal follow-up was highlighted for slow learners.
 - Activity based assignments can be designed in advanced subjects to fulfill the needs of fast learners.
- **Attendance:** A separate sheet is attached as Annexure-1.