



# MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet, Puducherry - 605 107

## INTERNAL QUALITY ASSURANCE CELL

### Action Taken Report for the suggestion provided in the IQAC Meeting held on 10<sup>th</sup> Aug 2021

S. No.	Suggestion provided in the IQAC meeting held on 10 <sup>th</sup> Aug 2021	Action Taken
1	Improvement in Rankings	<ul style="list-style-type: none"><li>• The Senior faculty members are made to attend the workshops related to Ranking Frameworks.</li><li>• The Faculty are now aware of various parameters to be focused for achieving rankings.</li><li>• The faculty are submitting a report every month on the targets set for them to satisfy the ranking requirements. A considerable improvement is visible.</li></ul>
2	Conduct more skill based trainings and Value addition courses for the students as a first step to support NEP.	<ul style="list-style-type: none"><li>• Value added Courses are Regularly conducted</li><li>• More Skill based workshops are also conducted</li><li>• Mini projects are made mandatory for the II and III years</li><li>• The Innovation Club of the Institute has conducted events on Project developments on specific areas.</li><li>• Presentation Contest and Poster contest are conducted regularly.</li></ul>
3	Start new courses on B.Tech Artificial Intelligence or Machine Learning as there is huge demand in future.	Proposal has been send to AICTE and University on B.Tech Artificial Intelligence.
4	Hybrid learning and Experiential	<ul style="list-style-type: none"><li>• Faculty plan for activities related to blended</li></ul>

	Learning activity.	<p>learning during their lesson plan.</p> <ul style="list-style-type: none"> <li>• They prepare Course Information sheet which has the outcomes and the measures of the outcomes and the activities pertaining to outcomes.</li> <li>• The faculty are trained in use of LMS. The faculty use LMs for hybrid learning activities.</li> <li>• The faculty members are encouraged to give experiential learning assignments or Project based learning in the subjects they teach.</li> </ul>
5	Integration of OER resources provided by various institutes in teaching	<ul style="list-style-type: none"> <li>• Training is given to faculty on the use of OER resources. Faculty uses the simulations in class from OER sources like <ul style="list-style-type: none"> <li>↓ Phet (colorado)</li> <li>↓ Open stax and so on.</li> </ul> </li> </ul>
6	MOOCs courses for the students	<ul style="list-style-type: none"> <li>• Institute has NPTEL local chapter through which students register for various courses. Set of students who take-up the same course form a group along with their faculty mentor. This group discusses about the contents of the course, assignments and take-up certification.</li> <li>• FOSS Club (MIT-Spoken tutorial club) arranges online training sessions and facilitates the students to take-up certifications. Every week 2 hrs for each batch of students is allotted for this training.</li> </ul>
7	Improve communication skills.	<ul style="list-style-type: none"> <li>• Special Training on Language is arranged for students at second year. The impact is good and observed from feedback.</li> <li>• The mentors conduct frequent mock interviews and help students to communicate quite often from third years.</li> <li>• The faculty are encouraged to communicate in English and It is being insisted by Principal in all most every meetings and HODs also insist in</li> </ul>

		department meetings. The classroom teaching is compulsorily in English.
8	Develop prototype of the products and apply for funding .	<ul style="list-style-type: none"> <li>• Awareness Programs are regularly conducted in topics like Prototyping, Business canvas, Product fit to market and so on promote research.</li> <li>• Support to students in CAD design and 3D printing is also provided for developing their own products.</li> </ul>
9	Encourage students to go for start-ups.	<ul style="list-style-type: none"> <li>• The EDC cell regularly conducts activities to motivate students to be an entrepreneur.</li> <li>• The IIC cell facilitate with all information to encourage Start-ups.</li> </ul>
10	Awareness Program on NEP and OBE	<ul style="list-style-type: none"> <li>• Senior faculty have attended FDP on NEP and OBE related topics.</li> <li>• Internal awareness programmes are also conducted for other faculty members.</li> </ul>
11	To prepare new curriculum by each department and send to the university and recommend the university to revise the curriculum and syllabus according to new NEP objectives.	<ul style="list-style-type: none"> <li>• New model curriculum is prepared by almost all departments and communicated to university.</li> <li>• The university have accepted to revise the curriculum for next academic year.</li> </ul>

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22/2/22

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