



Vision & Mission

Vision

"To be the premier source that provides a transformative education to create computer professionals, competent entrepreneurs & technocrats to meet the global challenges."

Mission

- To facilitate students to nurture skills to practice their professions competently to meet the ever-changing needs of society & environment
- To develop the potential of human resources with new ideas, research to meet the requirements of cutting edge technology

Program Educational Objectives:

- Graduates are prepared to be employed in IT industries and be engaged in learning, understanding, and applying new ideas.
- Graduates are prepared to be employed in academics and research environment.
- To provide an opportunity to students to learn the latest trends in computer technology and make them ready for life-long learning process with leadership skills and corporate social responsibilities.

e - NEWS LETTER 2020-21

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Messages

Message from the Principal

Dr. B.G. Naresh Kumar
Principal

Dear readers,

I wish to convey my wishes to the department of Master Of Computer Applications on the publishing their departmental newsletter presenting the world about the developments that have taken place over a period of one year.



Message from Head of the Department

Prof. Manjunath B.
Assistant Professor & HoD

Dear readers,

I am very happy to present our yet another edition of departmental newsletter for the year that give you brief information about the functioning of the department and the progress that is taking place. In ever competitive technological world where the survival and sustenance of engineers are the two big questions to be answered by educational organizations. This is possible by educating students through quality education and overall personality development. The department is through its co-curricular and extra-curricular activities facilitating a good ambience for teaching learning process.



Academic Details

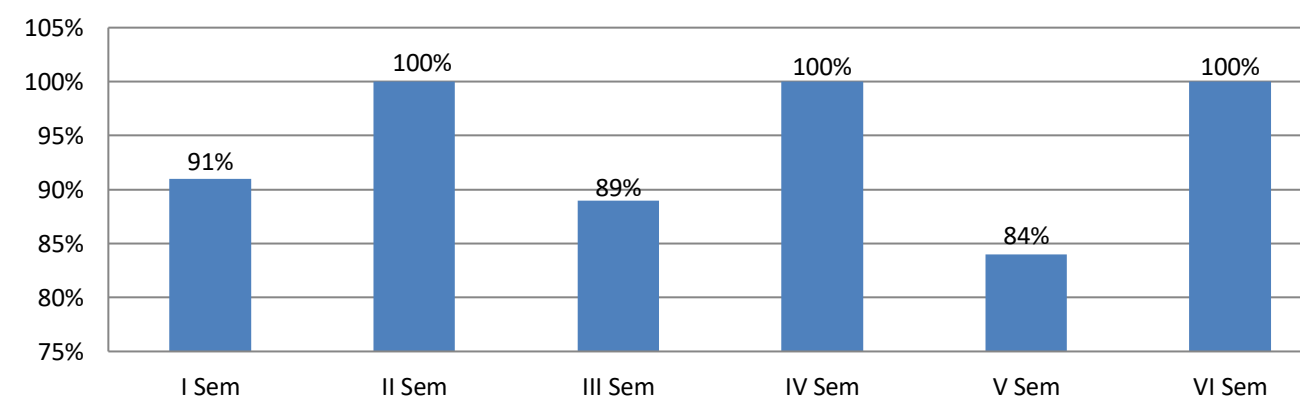
Admission

Maharaja Institute of Technology Mysore situated at a beautiful, enchanting and sprawling landscape in Belavadi Village, Srirangapatna Taluk, Mandya. The institute is founded by a group of eminent people recognised for their eminence in the field of science and engineering technology. Many of them have served at the highest levels of AICTE and University. The college is equipped with all modern learning aids to make teaching-learning process a pleasure. The highly qualified staffs are its asset. The college has very good track record in admission in comparison with other engineering Colleges in Mysore region. Department of Master Of Computer Applications is approved with 60 intake. Details of admission for the past three years are given below.

Sl. No	Academic Year	Sanctioned Intake (120)+ SNQ Quota (6)	No. of Students Admitted
1	2018-19	120	16
2	2019-20	60	28
3	2020-21	60	60

Results

2020-21 Pass Percentage



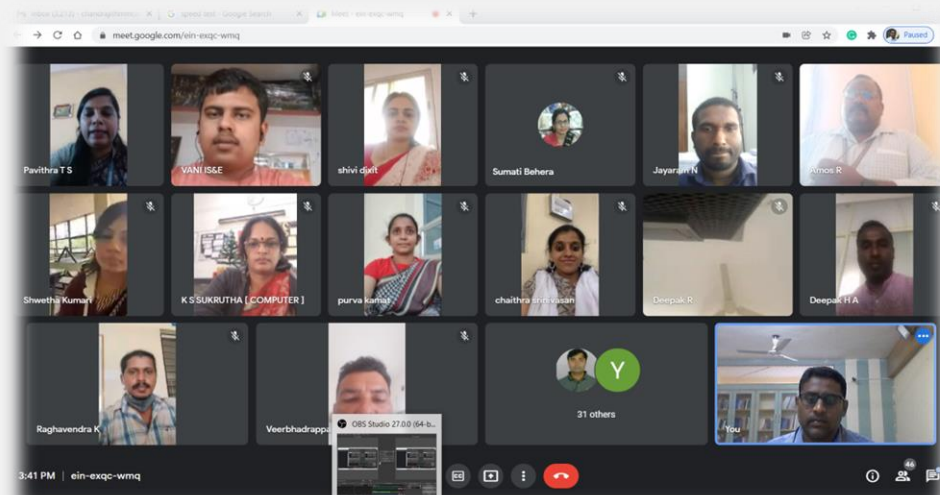
Department of Master Of Computer Applications has successfully completed 10 years and produced quality Software engineers with good results. In the Academic Year 2020-21 100% students have post graduated with CGPA above 8.0.

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Department Activities

5 Days National Level FDP on "Introduction to Python"



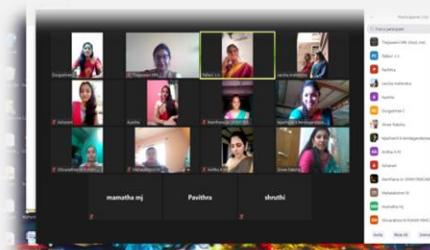
National level FDP on Python was conducted for non computer science background faculties. This workshop got 200+ registration and it was limited to 100 participants. Workshop was successful due to hands on session and all pre requisites were taken care. At end participants got confidence to use Python for their research and academic purposes.

Internship

Department encourages its students to undergo internship training during the semester vacations for gaining the experience in industries. Student's undergone internships in various industries during the year 2020-21.

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Department Activities

Placements

The Training and Placement Cell facilitates the process of placement of students graduating from the institute besides collaborating with leading organisations in setting up internship programmes for the students. The Cell provides the infrastructural facilities to conduct pre-placement talks, online and written aptitude tests, group discussions, interviews besides catering to the hospitality of industry officials while on campus. Above are the number of placements happened during 2020-21.

Sl No	Company Name	No. of students selected
1	6D Technologies	1
2	Accenture	2
3	Amdocs	1
4	Calibehr	1
5	Centre for Smart Governance	1
6	Codilar	1
7	Edcite	1
8	EqualizeRCM	1
9	Grassroots	1
10	HCL	15
11	Infopine	2
12	Infosys	2
13	iNube	1
14	Iopex Technologies	1
15	Tarang Tech	1
16	TCS	1
17	V2Soft	7

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Department Activities

Student Achievements – 3 VTU Ranks

Department received 3 VTU Ranks during 2020-21. Akhila D N got 3rd Rank with 90% aggregate, Pooja J K got 7th Rank with 87% and Nirikshitha B U got 8th Rank with 86%. MCA department has contributed 5 ranks during last 12 years. Our First Rank was during 2015-16 by student Sahana S, Second Rank was during 2019-20.

Poster Presentation

Posters can catch the eyes of people and make them aware of a product or service that they wouldn't have known about. This activity was conducted to provide a very concise overview of a topic. One of the most beneficial way of using posters can clearly display your message. When used correctly. Students were able to understand various concepts with latest upcoming technologies and better prepare for industry.

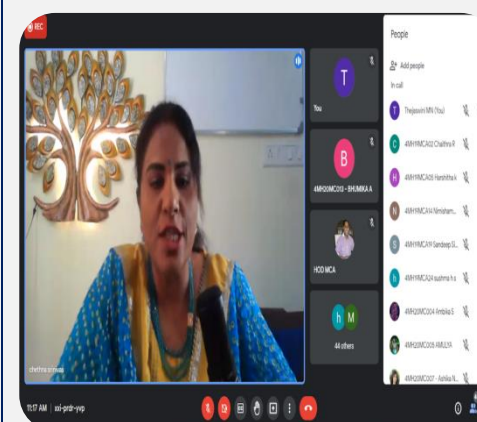
Dress Up

A virtual Ethnic Day was organized for final and pre final year students on June 16th 2020. During pandemic times, In order to regenerate the energy and bring them to active state, the department planned to conduct few online activities so that every student can come out their loneliness and get themselves involved in the activities.

Flame Fest

A virtual activity Flame Fest was organized for final and pre final year students on June 13th 2020. Flame fest is a cooking without fire activity; Cooking is an art of making food delicious and suitable for consumption by the addition of ingredients in the right proportion. This event really created a great impact on the students, thereby making most of them to participate and other to get involved

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Department Activities

Innovative Tutorials:

Department of Computer Applications, MIT Mysore has setup a studio room for recording the lecture sessions for both theory courses and laboratory. The recorded sessions were uploaded in the Department Youtube Channel **MIT Mysore-MCA**. Having 150+ videos with an average of 8 video lectures for each module. With more than 5000 views, the channel received a massive response from the student community appreciating the effort and quality of lecture sessions.

Webinars:

Department of Computer Applications, MIT Mysore conducted various webinars to provide co curricular knowledge to meet industry standards and get to know the industry expectations. Webinars helped students gain knowledge and never felt of missing knowledge due to pandemic. More webinars were conducted during 2020-21. The webinar helped students to acquire general knowledge on various industry related subjects.

Societal Activity – COVID Awareness

A general awareness on the variants of COVID-19 as well as precautionary measures to be taken is very much necessary for all the individuals in order to cease the spread of the virus. A webinar to address the mentioned issues was organized for fifth sem 2019 batch and third sem 2020 batch students by the department. COVID-19 is the largest category for an RNA virus. In most cases, it is difficult to detect if coronavirus or a different cold-causing virus. The coronavirus can cause pneumonia, and like other respiratory infections, it has an incubation of between 1 and 14 days. The webinar helped students to acquire general knowledge on virus, specifically COVID-19.