HOPE FOUNDATION'S

FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY, RATNAGIRI

(Approved by AICTE, Recognized by DTE and Affiliated to Mumbai University)

MCA VARTAPATRA

Bi-Annual Newsletter of Master of Computer Applications Department

Publisher – Prof. Tejas V. Joshi, Assistant Professor & Head
Editor - Prof. Waman R. Parulekar, Assistant Professor

DEPARTMENT VISION

To become a Centre of Excellence that transforms students into technologically competent professionals upholding integrity and ethics to meet global IT challenges.

DEPARTMENT MISSION

To impart quality education and necessary skills to create competent professionals in Computer Applications

To encourage a culture of research and innovation among students for the development of sustainable IT solutions benefitting society by providing robust theoretical foundations and in-depth practical training.

To inculcate social, ethical and professional responsibilities for the holistic development of students.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

To prepare students for real-world problems by working on industry- based projects.

To develop critical thinking, communication, teamwork, and leadership skills necessary to function productively and professionally.

To develop the students' technical skills, analytical skills, managerial skills and professional skills to design and develop the computer applications to meet the society and IT industry and also adapt the ever changing IT technologies.

To promote students awareness on social, ethical and professional responsibilities.

PROGRAM SPECIFIC OUTCOMES (PSOs)

Students will be able to utilize versatile knowledge to develop industrial and real life projects

Students will be able to design, develop, test and maintain desktop, web, mobile and cross platform applications using cutting edge IT technologies.

IT Talent Hunt 2020

DEPARTMENT OF MCA HELD IT TALENT HUNT 2020

The Department of MCA and Student Association of MCA (SAM) organized a technical competition **IT Talent Hunt 2020** on **21st January 2020** at FAMT, Ratnagiri**.**

Dr. Kaushal Prasad inaugurated the IT Talent Hunt 2020 competition with the lightening of the lamp and Saraswati pooja. Prof. Harshada U. Salvi, Prof. Rahul Kotawadekar - SAM Faculty In-charge, Prof. Ravindra V. Kerkar - Event Coordinator and faculty members of the Department of MCA were present. The IT Talent Hunt promoted the scholastic excellence and competence through healthy and fair competition among students of BSc (IT and Computer Science) and BCA. The competition received an overwhelming response of the students from different colleges of Sindhudurg and Ratnagiri districts.

The first round of IT Talent Hunt 2020 was held in December 2019 and January 2020 in various colleges of Sindhudurg and Ratnagiri districts. The top 10 performing students of each institute were selected for the second round held on 21st January 2020. A total of 27 students were shortlisted for the final round.

Ms. Shruti Tukaram Ghadigaonkar of Gogate Joglekar College won the first prize. Ms. Pooja Dattaram Mandavkar of Maharshi Karve Stree Shikshan Samstha's BCA College, Shirgaon, won the second prize and Mr. Mandar Pradip Shravankar of Kankavli College, Sindhudurg, won the third prize. Albin Pallipeedika and Priyanka Jadhav anchored the program. Aarati Dhaval expressed votes of thanks.

The planning and organization of the IT Talent Hunt 2020 was smoothly executed by the Student Association of MCA and Department of MCA under the guidance of Prof. Tejas V. Joshi, Head of Department. Prof. Harshada U. Salvi, Prof. Kishor R. Bhosale, Prof. Ravindra V. Kerkar, Prof. Waman R. Parulekar, Prof. Rahul V. Kotawadekar, and Prof. Shashank S. Tolye, Faculty MCA Department, provided timely guidance and support in organizing the competition.

Principal Dr. Kaushal Prasad inaugurating IT Talent Hunt 2020

Principal Dr. Kaushal Prasad addressing the audience during the inaugural function

In-charge Head, Department of MCA Prof. Harshada Salvi delivering the speech to audience

Participants of various colleges during the Second Round of IT Talent Hunt 2020

Participants of various colleges engaged during the Final Round of IT Talent Hunt 2020

Department of MCA Faculty with the winners of IT Talent Hunt 2020

TECHNICAL FEST ORGANIZED BY DEPARTMENT

EXCELLENTIA 2K20

The Student Association of MCA (SAM) organized a two-day technical fest **EXCELLENTIA** from 27th to 28th February 2020. Dr. Kaushal Prasad, the Principal, inaugurated **EXCELLENTIA 2K20 TechFest** in the presence of Prof. Tejas V. Joshi, Head, Department of MCA; SAM Faculty In-charge, Prof. Rahul Kotawadekar and faculty members of the Department of MCA.

The TechFest included various technical events like Web designing, Code It, Google It & Edit It, nontechnical events like Debate, MCA Auction, and gaming events like NFS, Counter-Strike, Slow Cycling, and Crazy games.

The Tech Fest was a huge success with a participation of approximately 300+ students of Finolex Academy of Management and Technology and different colleges like Gogate Jogalekar, S. P. Hegshetye, Athalye Sapre Pitre, Government Polytechnic of Ratnagiri District and SRM and Kankavli College of Sindhudurg District.

A Rolling Trophy for EXCELLENTIA was instituted from this year for the overall winner in the technical events. The Sant Rawool Maharaj College, Kudal won the rolling trophy for securing the first place in overall technical events.

The entire planning and organization of the Tech Fest were smoothly executed by the SAM Chief Coordinator Mr. Shubham Chavan with the help of the team of event coordinators and student volunteers under the guidance of Head of Department, Prof. Tejas. Joshi and SAM Faculty In-charge Prof. Rahul V. Kotawadekar. All the other faculty members of the department, Prof. Harshada U. Salvi, Prof. Ravindra V. Kerkar, Prof. Kishor R. Bhosale, and Prof. Waman R. Parulekar also provided timely guidance as and when needed for the organization of the event.

Photographs:

Principal, Dr. Kaushal Prasad digitally inaugurating EXCELLENTIA 2K20

Google It Event

Code IT Event

Funny Games

HOD, Department of MCA, Prof. Tejas V. Joshi felicitating the winner

Principal Dr. Kaushal Prasad awarding the Rolling Trophy for EXCELLENTIA 2K20 to the students of SRM College, Kudal

EVENTS ORGANIZED BY DEPARTMENT

POSTER EXHIBITION TO CELEBRATE CHATRAPATI SHIVAJI MAHARAJ JAYANTI

The student association of the Department of MCA (SAM) organized Poster Exhibition to celebrate the **Chatrapati Shivaji Maharaj Jayanti** on18thFebruary 2020.

The Poster Exhibition depicted the significant life events of Chatrapati Shivaji Maharaj along with the posters of his unknown Mawalas and information of some the important forts.

I/c Principal Dr. Sanjay B. Kulkarni inaugurated the exhibition in the presence of Head, Department of MCA Prof. Tejas. Joshi, SAM Faculty In-charge, Prof. Rahul Kotawadekar, the faculty members and students of the Department of MCA. Dr. Sanjay B. Kulkarni appreciated the efforts taken by the students and also asked the students to follow the principles of Chatrapati Shivaji Maharaj. The main attraction of the exhibition was the huge rangoli drawn by the students as a tribute to Chatrapati Shivaji Maharaj.

The exhibition was visited by the faculty members and students of different departments who also appreciated the organization and provided valuable feedback for the organization of the exhibition.

The planning and organization of the event were smoothly executed by the SAM Chief Coordinator Mr. Shubham Chavan with the help of the entire team of student volunteers under the guidance of Head of Department, Prof. Tejas. Joshi and SAM Faculty In-charge Prof. Rahul V. Kotawadekar. All the other faculty members of the department, Prof. Harshada U. Salvi, Prof. Ravindra V. Kerkar, Prof. Kishor R. Bhosale, and Prof. Waman R. Parulekar also provided timely guidance as and when needed for the organization of the event.

Photos

Dr. Sanjay B. Kulkarni inaugurating the exhibition

Dr. Sanjay B. Kulkarni visiting the exhibition

Faculty Members visiting the exhibition

Rangoli Team

Faculty giving feedback for the exhibition

The faculty members and students of MCA Department after successfully organizing the exhibition for celebrating Chatrapati Shivaji Maharaj Jayanti
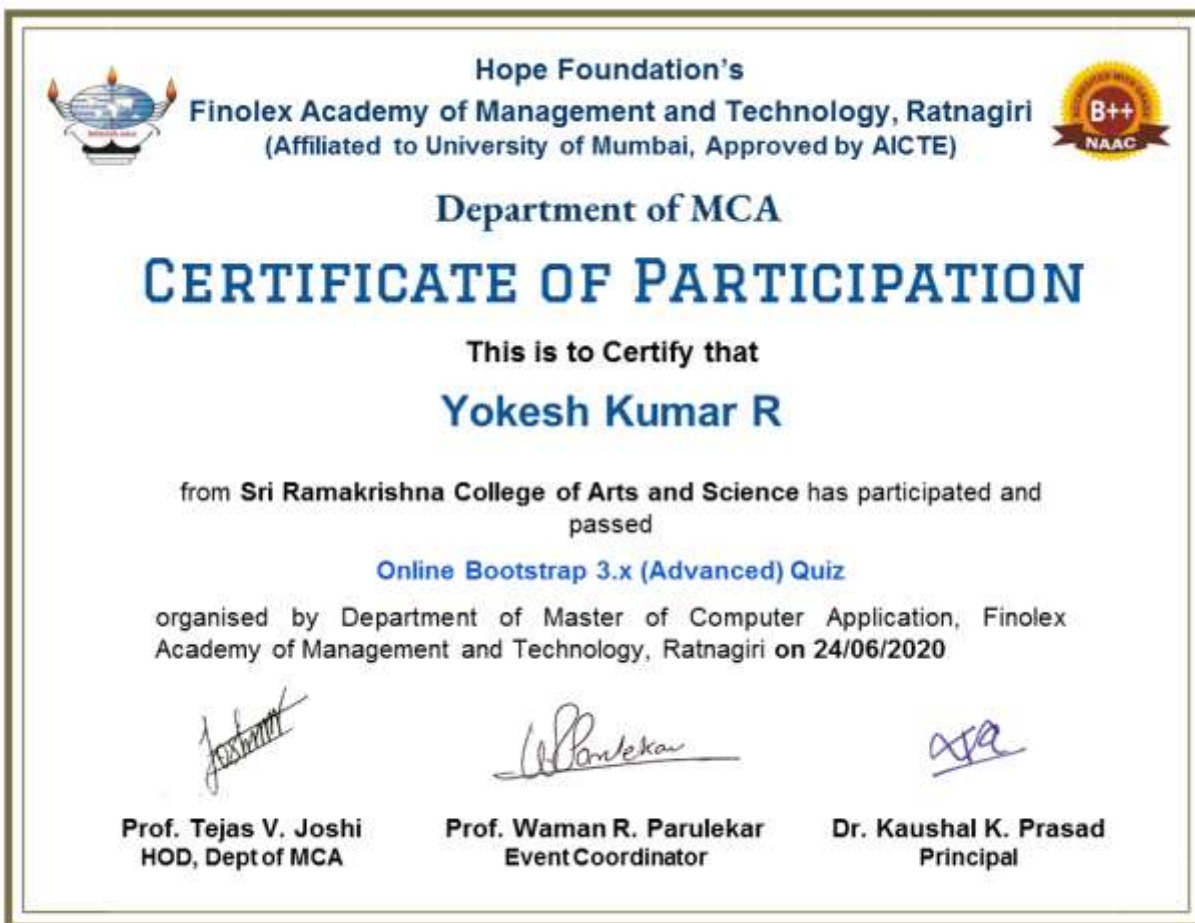
ONLINE CERTIFICATION QUIZ

ONLINE BOOTSTRAP 3.X (ADVANCED) CERTIFICATION QUIZ

The Department of Master of Computer Applications conducted **National level Quiz on Bootstrap 3.x (Advanced)** during the lockdown.

The primary objective of the National level Quiz on Bootstrap 3.x (Advanced) was to evaluate the knowledge in the field of Responsive web designing. The Google quiz comprising **of 15 Multiple Choice Questions (MCQs)** was conducted from **22th June to 30th June 2020.** The registration and certification were free of cost. All the participants scoring more than 40% score received E-certificate. More than **800 students** and teachers participated in the quiz from all over India. **Prof. Waman R. Parulekar** (Assistant Professor, MCA Department) prepared and coordinated it. **Prof. Rahul Kotwadekar** (Assistant Professor, MCA Department) helped the coordinator in organizing quiz smoothly.

Online quiz was planned and executed with the motivation and under the guidance of **Prof. Tejas V. Joshi (HoD, MCA Department)**

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Department of MCA

CERTIFICATE OF PARTICIPATION

This is to Certify that

Yokesh Kumar R

from **Sri Ramakrishna College of Arts and Science** has participated and
passed

Online Bootstrap 3.x (Advanced) Quiz

organised by Department of Master of Computer Application, Finolex
Academy of Management and Technology, Ratnagiri **on 24/06/2020**

Prof. Tejas V. Joshi
HOD, Dept of MCA

Prof. Waman R. Parulekar
Event Coordinator

Dr. Kaushal K. Prasad
Principal

Certificate ID - TR23V8-CE001545

ACHIEVEMENTS / FDP / NPTEL BY FACULTY

1	Tejas V. Joshi	Programming in Java	NPTEL+FDP
2	Tejas V. Joshi	MANAGING ONLINE CLASSES and CO-CREATING MOOCS	2 Week FDP
3	Ravindra V. Kerkar	Programming in Java	NPTEL+FDP 12 Week
4	Ravindra V. Kerkar	MANAGING ONLINE CLASSES and CO-CREATING MOOCS	2 Week FDP
5	Ravindra V. Kerkar	Moodle Learning Management System	1 Week FDP
6	Ravindra V. Kerkar	RECENT TRENDS IN DATA SCIENCE AND INFORMATION SECURITY	5 Day STTP
7	Ravindra V. Kerkar	Introduction to LATEX	6 Day FDP
8	Ravindra V. Kerkar	Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes	1 Week FDP
9	Ravindra V. Kerkar	Online Teaching & E-content	2 Day FDP
7	Ravindra V. Kerkar	Web GIS platform	2 Day Workshop
12	Harshada U. Salvi	Ethical Hacking	NPTEL+FDP
13	Harshada U. Salvi	Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes	1 Week FDP
14	Harshada U. Salvi	Build Your Own Networking Learning Environment on GNS3	Udemy
15	Harshada U. Salvi	"Usage of Technology in Covid-19"	1 Week FDP
17	Harshada U. Salvi	5 days STTP on "Recent Trends in Data Science and Information Security"	5 days STTP
18	Kishor R. Bhosale	Tensarflow 2.0 : Deep Learning and Artificfial Intelligence	Udemy
19	Rahul V. Kotawadekar	One week Online Faculty Development Program (FDP) on Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes	1 Week
20	Rahul V. Kotawadekar	One week Online Faculty Development Program (FDP) on Signal Image and Video Processing -	1 Week

		A Practical Approach	
21	Rahul V. Kotawadekar	Online Faculty Development Program (FDP) on Full Stack Development	4 Days
22	Rahul V. Kotawadekar	One Week Online Faculty Development Program (FDP) on Big Data Tools	1 Week
23	Rahul V. Kotawadekar	Online Faculty Development Program (FDP) on Online College Management and Online Content Creation Tools	3 days
24	Rahul V. Kotawadekar	Cloud Computing	NPTEL
28	Waman R. Parulekar	IIT Python 3.4.3 Training	1 Week
29	Waman R. Parulekar	Research, Funding Projects & IPR	4 Days
30	Waman R. Parulekar	OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE	5 Days
31	Waman R. Parulekar	Online Learning Pedagogy and Effective Use of Case Methodology	5 Days
32	Waman R. Parulekar	Data Science using R	3 Days
33	Waman R. Parulekar	Full Stack Development	5 Days
34	Waman R. Parulekar	Moodle Learning Management System	1 Week
35	Waman R. Parulekar	Recent Trends in Data Science and Information Security	1 Week
36	Waman R. Parulekar	AI and Data Science	1 Week
37	Waman R. Parulekar	Blockchain Basics	4 Week