

# **SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR**

## **5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

### **Soft skills**

# SOFT SKILLS

**2016-2017**

1. One Month “Spoken English Classes” & Valedictory session of classes



**Speaker, Dr.S. B. Kishor-Co-Ordinator, Department of Computer Studies and Research, Sardar Patel College, Chandrapur**

## 2."Importance of Communication Skill in Corporate World"

A Seminar on "Importance of Communication Skill in Corporate World" Organized by Department of Computer Studies and Research.



Speech delivered by Principal Dr. R.P.Ingole, S.P.College, Chandrapur



Guest speaker, 1) Shri. Uday Gondelkar 2) Shri. Varun Adhakare from "Nalanda Education", Pune



2017-2018

## 1.MCA-CET Entrance Exam

Lot of new changes has been incorporated regarding MCA-CET entrance exam. Considering that fact, A well written article by our Departmental Madam, Dr. Rajani Singh. At the same time, be careful before taking admission from next Academic year.

Check whether college is accredited by NAAC or not.



**M**ASTERS courses provides exciting opportunities which will encourage as well as challenge students for taking their studies on next level and develop their own well satisfied career. Master of Computer Applications (MCA) is amongst the most powerful courses for the students who want to make their future in IT industry in Technical domain. This course will provide specialised and advance course structure that will allow students to get entry in almost all the Multinational companies.

Today having just the degree is not enough. But the in-depth knowledge of the subject as well as the technical aspects and communication skills to justify the degree is also important. MCA qualification can easily fit into any kind of software environment and also in any level in the hierarchy ranging from a programmer to a project leader and to a software consultant, depending upon the experience, technical skills and knowledge. Therefore, in the world full of competition, if the aim is to pursue an MCA, constant dedication coupled with hard work is a must. So look forward to this course with lot of enthusiasm, fervour and zeal.

### Gateway to

# MCA

By DR RAJANI D SINGH

#### SPECIALISED TECHNOLOGIES

This course will make students so settled that they can choose the company to join based on the various parameters like the standard, package, location etc. The MCA programme also plays a vital role to enhance practical knowledge in various areas of specialisation.

- Software Application Development
- Cloud Computing, Artificial Intelligence
- Distributed Database Management with case studies of Data Warehouse & Data Mining Techniques.
- Web Application Development using Java, Android Applications, PHP and Python etc.
- Networking with Distributed Computing, Client Server Communication, etc.
- Software Engineering and Software Testing Technology
- Internet based Web Development using Cloud Computing
- Real Time Embedded System Programming
- Hardware & Network Trouble Shooting
- Advance System Analysis with Project Management
- Cyber Forensics and Cyber Security etc.

#### OBJECTIVES:

- MCA course is designed to meet the following objectives:-
- Opens up the door to aspiring students to take up positions in the software firms in different domain like Designers, Analysts, Programmers, Managers, Tester etc.
- Gives ample full of knowledge with equal weightage on theory, practice and live project work.
- Makes students ready to face the updated, latest and cutting edge technologies.
- It provides specialisation in various fields of computer science with technical, professional and communication skills.

#### DURATION:

Master of Computer Applications (MCA) is a three-year (six semesters) Professional Master's Degree course and students who have studied BCA, B.Sc.(IT), B.Sc. (Computer Science) can enrolled directly in Second year course under lateral entry scheme.

#### ELIGIBILITY CRITERIA:

For the students aspiring for MCA, the minimum qualification prescribed by the AICTE for the course by all the Universities in India is graduation, which is done through 10+2+3 pattern. Student must score at least 50% marks in aggregate or equivalent (at least 45% in case of candidates of backward class categories and persons with disability belonging to Maharashtra State only). Student must have studied Mathematics as an essential subject at +2 or in graduation for admission to MCA.

#### REQUIRED DOCUMENTS:

- Before applying online, candidates should be prepare with some required documents.
- Educational documents from 12th and onward
- Scanned photograph and signature that follow to the required specifications as given in the guideline for photograph and signature scan and upload.
- Personal email ID and mobile number and it should be kept active.

- Application Fee (non-refundable) is to pay using online transaction.
- Nationalised Bank Account details like Bank name, account number etc. along with Aadhar Card

#### ENTRANCE EXAMINATION SYLLABUS:

MCA CET is one of the common MCA Entrance Exam in India which is conducted by only once in a year by every state in India under Directorate of Technical Education, India. The mode of examination is online and consists of objective type questions to be finished in specified time. Negative marking system is generally adopted during the entrance test. Most of the universities and autonomous colleges include the questions from the following areas:

#### MATHEMATICS & STATISTICS:

It consists of Algebra, Co-ordinate Geometry, Statistics, Trigonometry, Differential Equations, Probability and Statistics, Arithmetic, Set Theory and Functions, Mensuration, etc.

#### LOGICAL/ABSTRACT REASONING:

This section will cover logical situations and questions based on the facts given in the passage. This test shall check the problem solving capability of the candidate.

#### ENGLISH COMPREHENSION AND

#### VERBAL ABILITY:

This section will test the candidate's general understanding of the English language. There will be questions on the topic such as Basic English grammar, vocabulary, comprehension, synonyms, antonyms, sentence correction, word & phrases, jumbled paragraph.

#### COMPUTER CONCEPTS:

This section contains Computer Basics, Data Representation, Computer Architecture, Computer Language, Operating System basics, C language, Data structures etc.

#### CHECK LIST BEFORE ADMISSION:

Following are the mandatory things that must be checked by the student/parent before admitting into the institute.

- Well Equipped Computer Lab and other labs as per the MCA curriculum
- Regular Faculty
- College Result
- On-Campus Record
- Annual Record
- Online Library or Library having latest National and International journals including e-journals with Internet Facility
- Internet Facility with Wi-Fi facility within the campus.
- Other Co-curriculum activities including Industrial Visits, Summer Internship Workshop, Seminars, Tours, etc.

So before taking the admission in the any college consult the current enrolled students and alumni to verify the claims made by the institutions.

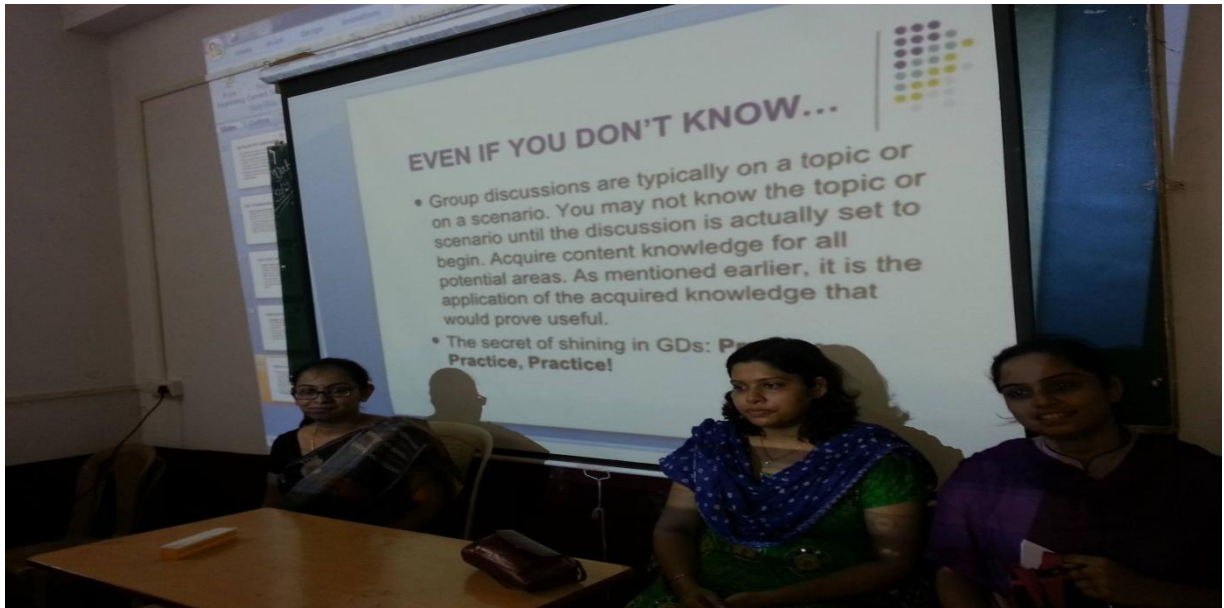
So dear friends, take this opportunity to build your career in the IT sector. This year examination of MCA-CET is scheduled on March 24, 2018.

(The author is Assistant Professor, Department of Computer Studies and Research Sardar Patel Mahavidyalaya, Chandrapur and can be reached at [rajanisingh13@gmail.com](mailto:rajanisingh13@gmail.com))

Article on NAAC & Scholarship in Times of India.

## **2.WORKSHOP ON “GROUP DISCUSSION AND PERSONALITY DEVELOPMENT”**

Sardar Patel Mahavidyalaya, Department of Computer Studies and Research organized two day's **WORKSHOPS on “GROUP DISCUSSION AND PERSONALITY DEVELOPMENT”**



**Guest Speakers, Mrs. Gaytri Shinivasan, Mrs. Indu Zamnani and Mrs. Rashmi Warghade.**



### **3.Seminar on " Magic behind Bollywood and Hollywood movies and career opportunities in animation and VFX at your doorstep"**

A seminar on " Magic behind Bollywood and Hollywood movies and career opportunities in animation and VFX at your doorstep"



Seminar delivered by Mr. Abhishek Acharya, Director, DizViz PVT. Ltd., Nagpur



Dr.S.B.Kishor Co-Ordinator computer science dept. and Mr. Abhishek Acharya, Director, Diz Viz PVT. Ltd., Nagpur

## 4.Seminar on " Cyber Crime Awareness"

Seminar on " Cyber Security awareness "in association with Chandrapur Cyber cell and Axis Bank on dated 04/01/2018 for UG-Ist Year of Department of Computer Studies and Research.



Guest Speaker from Cyber cell, Shri. Shelke PI, Shri. Vikas Munde PSI, Shri. Mujawar Ali.



## **5• Education and Career Expo in Sardar Patel Mahavidyalaya.**

Education and Career Expo at New English Ground, opposite Chanda Club Ground Chandrapur. Kindly Visit 9,10 and 11 feb.2018. Stall no. 12 to have Information about career in computer after 12th and Graduation under all faculty.



**Dr. S. B. Kishor Expressed his views as a guest regarding the Education and Career Expo 2018.**



**Dr. S. B. Kishor and his team at Career Expo 2018.**



## 6. Seminar on “Communication Skills: A pathway to success”

Department of Computer Studies and Research of Sardar Patel Mahavidyalaya recently organized a seminar for students on the topic, Communication Skills: A Pathway to Success.

The resource person of this seminar was Dr T. K. Titus, Principal, Chatraveer Raje Sambhaji College of Civil Services, Morwa. In his talk, Dr T. K. Titus dealt with the various aspects of communication skills in an interesting manner. He gave ample of opportunities for students to express themselves •

### SP कालेज में संवाद कौशल्य पर हुआ परिसंवाद



चंद्रपुर (का). स्थानीय सरदार पटेल महाविद्यालय के कम्प्यूटर विभाग में कम्प्यूनिक्शन स्किल्स ए पाथवे टू सक्सेस विषय पर छात्रवीर राजे संभाजी कालेज आफ सिविल सर्विसेस मोरवार के प्राचार्य डा. टी. के. टायटस का परिसंवाद आयोजित किया गया. अध्यक्षता उपप्राचार्य डा. स्वप्निल माधमशेहीवार ने डा.टायटस का सम्मानचिन्ह, पुस्तक व पुष्पगुच्छ देकर सम्मानित किया. प्रा.डा.टायटस ने विद्यार्थियों से संवाद करते हुए जीवन में आवश्यक सफलता का संवाद कौशल्य कितना महत्वपूर्ण है पर

मार्गदर्शन किया. कम्प्यूटर विभाग प्रमुख प्रा.डा.एस.बी.किशोर ने भी मार्गदर्शन किया. इस अवसर पर डा.टायटस लिखित व प्रा.स्वप्निल भगत निर्देशित मिस्टर न्यू मैथेमेटिक्स अंग्रेजी नाटक का कम्प्यूटर विभाग के दर्शन अग्रवाल, अंजलि फिलीप, रुख्मिणी खगमपट्टीवार, अमित दुर्गे ने प्रस्तुतिकरण किया. संचालन प्रा. स्वप्निल भगत ने व आभार प्रा. शीतल बोरा ने माना.

सफलताय प्रा.भरती दीक्षित, प्रा. प्रवीण ठाकरे, प्रा.संदीप गुडेलीवार, प्रा.निशांत शहास्कार, प्रा.दयानंद लिम्पठ, प्रा.संतोष शिंदे, प्रा.शबनम अली का योगदान रहा.



**Addressing the session By Dr. Prasad Khanzode on Brain Storming to Benchmarking**



# 2018-2019

## 1. “One Month Spoken English Class”

Inaugural Function of One Month Spoken English Class for First Year Students of BCA, B.Sc. (IT) and BCCA took place on dated 17th July 2018. The Department has been conducting such kind of classes from last seven years. Principal Dr. R. P. Ingole presided over the Programme, He highlighted the importance of English in the present world of globalization. Co-ordinator Dr. S. B. Kishor threw ample light on various aspects of communicative competence and acquired valuable skill. Prof. Swapnil Bhagat, Trainer,



**Principal Dr. R. P. Ingole, Co-ordinator Dr. S. B. Kishor and Prof. Swapnil Bhagat, Trainer**



**Speech delivered by Co-ordinator Dr. S. B. Kishor,**



**Speech delivered by Principal Dr. R. P. Ingole**

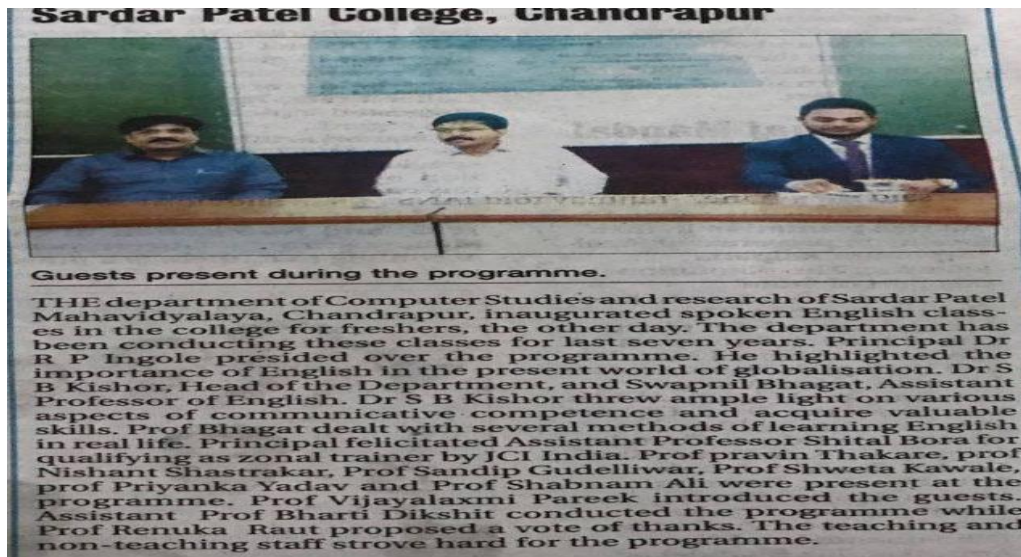


**Expressing views by Prof. Swapnil Bhagat, Trainer**





**Computer Science teacher staff and students**



## **2. "Program on 'Earn and Learn Scheme'"**

Department of Computer Studies and Research, Sardar Patel Mahavidyalaya, Chandrapur had organised a Program on 'Earn and Learn Scheme' for the students of UG And PG Computer Science in collaboration with Quick Heal Antivirus Foundation (QFAH). President of the program was Dr. R. P. Ingole Sir, Principal Sardar Patel College, Chandrapur, chief guest of the program was Miss. Dani, Executive CSR of QHAF, Dr. S. B. Kishor Coordinator of CS&R Dept. And Miss. Dhanashri Tembhurnekar Coordinator of QFAH Vidarbha region.



**Dr. R. P. Ingole, Principal, Dr. S. B. Kishor Coordinator of CS&R Dept., Miss. Dani, Executive CSR of QHAF**



**Dr. R. P. Ingole, Principal, Dr. S. B. Kishor Coordinator of CS&R Dept., Miss. Dani, Executive CSR of QHAF and Miss. Dhanashri Tembhonekar Coordinator of QFAH Vidarbha region.**





Addressing to the audience Miss. Dani, Executive CSR of QHAF



**2019-2020**

## **1.Seminar on “Japanese Technology Vs World Technology” for the students on dated 05/10/2019**

Department of Computer Studies and Research of Sardar Patel Mahavidyalaya, Chandrapur, had organized a seminar on “Japanese Technology Vs World Technology” for the students on dated 05/10/2019. The Chief Guest of the program was Mr. Vaibhav Mehta, working as a graduate teaching assistant at Yokohama National University, Japan.

In his speech, Mr. Vaibhav Mehta compared Japanese Technology with World Technology. He also pointed out the importance of Machine Learning in

his seminar. In the near future, its impacts are likely to grow. He also conveyed that the Japanese are ahead in technological advancement because the Japanese already using Machine Learning and AI for developing new technologies.

The principal of the college Dr. R. P. Ingole presided over the program. He told the student that the number of a scientist working in Japan are mostly Indians, they work for Japan and develop new technologies there, and then we buy that technology from Japan. You students are the future of India, learn Machine Learning and AI stay in India, and work for the technological growth of India.

Dr. S. B. Kishor, head of the department of computer studies and research spoke on the importance of Machine learning & AI. He gave a brief idea of Artificial intelligence and its application in various fields. He also inspired students, by saying that Mr. Vaibhav Mehta is basically a Civil Engineer and still be working in the computer field and have good knowledge about the computer field.

Assistant Professor Tejaswini Akulwar conducted the proceedings. Assistant Professor Gazala Sheikh proposed a vote of thanks. Assistant Professor Dr. Rajani Singh, Dayanand Hiremath was the charging program. The teaching and non-teaching staff of the department strove hard for the success of the program.



**Dr. R. P. Ingole, Dr. S.B.Kishor and Mr. Vaibhav Mehta**





**Addressing to the audience Mr. Vaibhav Mehta**

# विश्व की टेक्नालाजी में जापान अग्रणी : मेहता

एसपी महाविद्यालय में  
हुआ सेमिनार

चंद्रपुर (का). सरदार पटेल महाविद्यालय के कम्प्यूटर स्टडीज एंड रिसर्च विभाग की ओर से जापनीज टेक्नालाजी और वर्ल्ड टेक्नालाजी विषय पर सेमिनार आयोजित किया गया. सेमिनार में मुख्य अतिथि और मार्गदर्शक के रूप में योकोहमा नेशनल यूनिवर्सिटी जापान में कार्यरत प्रा. वैभव मेहता उपस्थित थे. उन्होंने जापान और विश्व की तकनीकी के बीच के अंतर को विषद करते हुए मशीन लर्निंग के बारे में बताया. उन्होंने कहा कि आज जापान विश्व की टेक्नालाजी में अग्रणी है क्योंकि जापान पहले से ही मशीन लर्निंग कर रहा और अब विश्व में यह तकनीक साकार हो रही

है. प्राचार्य डा. आर.पी. इंगोले ने कहा कि वर्तमान समय पर जापान में भारत के असंख्य वैज्ञानिक कार्यरत हैं. जापान की तकनीकी प्रगति में यह लोग अपना योगदान दे रहे हैं. भारत देश के विद्यार्थी भी निकट भविष्य में मशीन लर्निंग करेंगे. आप लोग देश में रहकर देश की तरक्की में अपना योगदान दें. कम्प्यूटर विभाग के को आर्डिनेटर डा. एस.बी. किशोर ने मशीन लर्निंग के महत्व विषद किए. प्रास्ताविक प्रा. तेजस्विनी अकुलवार तथा आभार प्रदर्शन प्रा. गजाला शेख ने किया.



## 2. Seminar on “Interview Techniques”

Department of Computer Studies and Research of Sardar Patel Mahavidyalaya, Chandrapur organized a seminar on “Interview Techniques” for the Post Graduate students on dated 22 Nov 2019.

The Resource Person of the seminar was Asst. Prof. Renuka Raut. In her speech, the resource person thoroughly explained the corporate hiring process. While explaining she said that a job interview is an inevitable part of acquiring a job. Therefore, candidates should be prepared for it. She gave some of the very important tips on how to face an interview successfully. Some of the tips she highlighted were about appearance i.e., candidate should pick up a nice outfit so that it displays him/her as a determined and confident person, next she said that before going for interview research the company. The candidate should know its main profile, the directions it develops, and the demands it requires. Work out the common interview questions such as What things do you know about the company? Why should the company employ you? How can you benefit the team? Strengths and weaknesses of the candidate.



Candidate should mention all their positive aspects so that their employer knew what they are capable of. In this case, they are asked about weaknesses candidate should be honest and tell all of them and prove to their employer that they would never interrupt the working process. Finally, she urged the students to follow these simple tips, and it will sufficiently increase their chances of getting the job.

Dr. S. B. Kishor, Head of the Department of Computer Studies and Research presided over the program. He said that there are various soft skills a person should possess which will help him/her in person as well as professional life.

Assistant Professor Tejaswi Akulwar conducted the seminar whereas Assistant Professor Ashwini Khobragade proposed a vote of thanks. It was well executed by Asst. Prof. Dayanand Hiremath, Dr. Rajani Singh, Asst. Prof. Santosh Shinde. Other teaching and non-teaching staff members of the department strove hard for the success of the program. It was well-received by the students who had participated in large numbers and gave an overwhelming response to it.



**Dr. S. B. Kishor and Asst. Prof. Renuka Raut, S.P.College, Chandrapur**



**Addressing to the audience Asst. Prof. Renuka Raut, S.P. College, Chandrapur**



**Addressing to the audience Asst. Prof. Renuka Raut, S.P. College, Chandrapur**



### **3. 'Yes, I can speak in English' the other day for the first-year students of B.C.A, B.Sc. IT and BCCA with great enthusiasm.**

The department of Computer Studies and Research, Sardar Patel Mahavidyalaya, Chandrapur organized a one-day seminar on 'Yes, I can speak in English' the other day for the first-year students of BCA, BSc. IT and BCCA with great enthusiasm.

Principal Dr R P. Ingole presided over the program. In his speech, he encouraged and urged the students to speak more in English in their day-to-day life to improve their quality of life. The Resource person of the program was Asst. Prof. Swapnil M. Bhagat, Head, Department of English, S. Chandra Women's College, Amgaon. In his spirited speech, he spoke eloquently about the importance of spoken English in the present world of globalization. He threw ample light on the various aspects of communicative competence and dealt amicably with several methods of learning English in real life. The co-ordinator of the department Dr. S. B. Kishor in his introductory remarks mentioned the four important skills (LSRW) and asked the students to acquire them to remain competitive in the digital era.

The program was conducted under the guidance of the Principal Dr. R P Ingole, Vice-Principal Dr. Swapnil Madhamshettiwar, and initiated under the leadership of the Co-ordinator of the department Dr. S B Kishor, and program in-charge Asst. Prof. Shital Bora and Asst. Prof. Nishant Shastrakar.

The program was conducted by Asst. Prof. Poonam Lonare whereas a vote of thanks was proposed by Asst. Prof. A. Shaikh.



**Principal Dr. R. P. Ingole, Co-ordinator Dr. S. B. Kishor and Prof. Swapnil Bhagat, Trainer**



**Addressing to the audience Principal Dr. R. P. Ingole**



**Computer Science Teacher Staff and Students**



# 2020-2021

## 45 days' workshop on "Entrepreneurship Cum Skill Development"

Sarvodaya Shikshan Mandal's Sardar Patel Mahavidyalaya Chandrapur, Department of Computer Studies and Research had organized 45 days workshop on "Entrepreneurship Cum Skill Development" from 13-02-2021 to 25-03-2021 in association with MSME Development Institute, Nagpur Ministry of MSME, Govt. Of India.

महाविद्यालयीन विद्यार्थ्यांमध्ये शिक्षण घेत असतानाच व्यवसायिक दृष्टीकोन निर्माण व्हावा. व त्यांच्यामध्ये उद्योग व्यवसायाबद्दल आवड निर्माण व्हावी या दृष्टीकोनातून सुक्ष्म, लघू एवं मध्यम उद्योग मंत्रालयाच्या नागपूर विभागीय कार्यालयाव्दारे स्थानिक सरदार पटेल महाविद्यालय येथे उद्योजकता विकास कार्यक्रमाचे आयोजन करण्यात आले होते. ४५ दिवसीय कंप्युटर अकाऊंटिंग कार्यक्रमा मध्ये सहभागी विद्यार्थ्यांना कंप्युटर अकाऊंटिंग संदर्भात या क्षेत्रातील विविध तज्ञ मार्गदर्शकाव्दारे मार्गदर्शन करण्यात आले. या सोबतच उद्योजकीय व्यक्तीमत्व विकास, ध्येय निचिती वेळेचे नियोजन, उद्योजकीय गुणसंपदा, जी.एस. टी. बॅकेतील कर्ज विषयक माहिती आदी विविध विषयांवर देखील विद्यार्थ्यांना यावेळी मार्गदर्शन करण्यात आले.

या उद्योजकीय विकास कार्यक्रमाच्या समारोप प्रसंगी व्यासपीठावर सरदार पटेल महाविद्यालयाचे उपप्राचार्य डॉ. स्वप्नील माधमशेट्टीवार, एम.एस.एम.ई.चे श्री. सुनिल खुजनारे, कार्यक्रम समन्वयक संगणक विभाग प्रमुख डॉ. एस.बी.किशोर आदींची उपस्थिती होती.

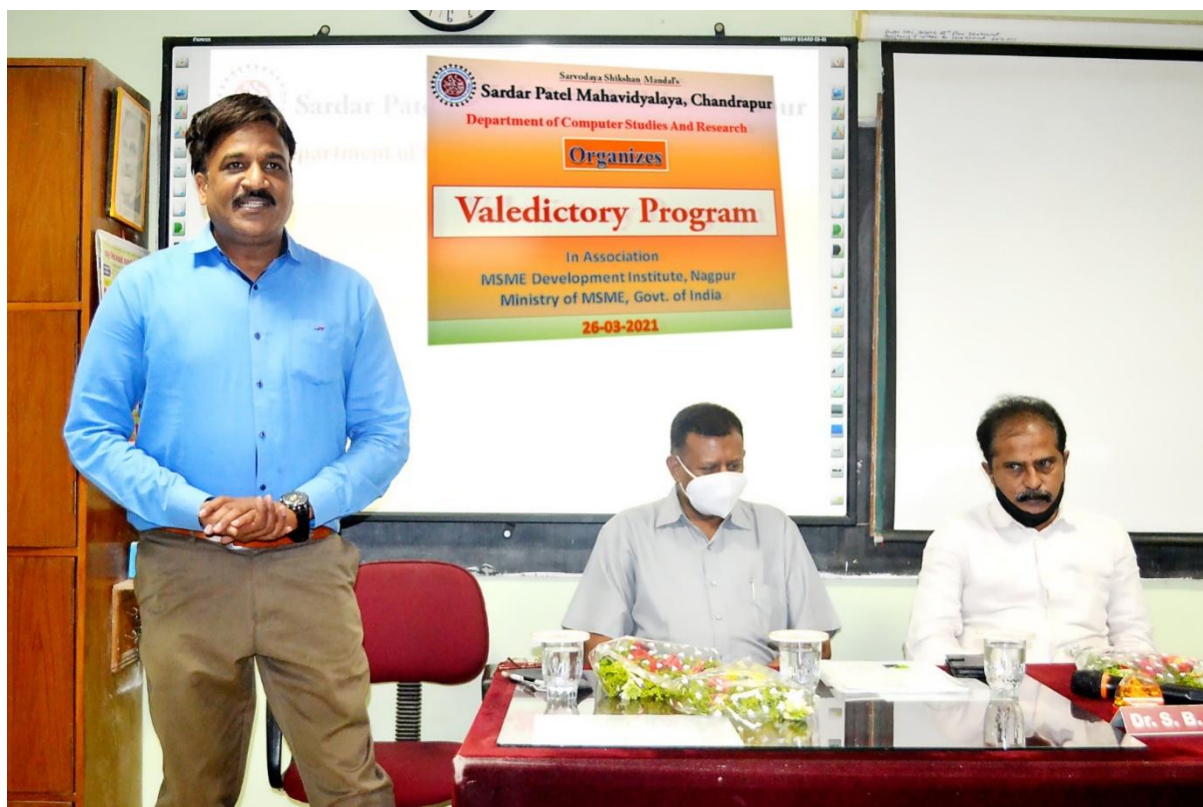
यावेळी बोलताना डॉ.एस.बी.किशोर यांनी विद्यार्थ्यांनी या कार्यक्रमातून मिळालेल्या या ज्ञानाचा उपयोग स्वतःचा व्यवसाय निर्माण करण्याचा दृष्टीकोनातून करावा. असे आवाहन केले. एम.एस.एम.ई.चे श्री.सुनिल खुजनारे यांनी एम.एस.एम.ई.चा या कार्यक्रमाच्या आयोजना मागची भूमिका विषद करीत असताना उद्योजकते विषयी देशातील चालू घडामोडी, सरकारची बदलती धोरणे, अर्थव्यवस्थेतील उद्योग व्यवसायाचे महत्व आदी विषयावर विद्यार्थ्यांना मार्गदर्शन केले.

आपल्या अध्यक्षीय भाषणात बोलताना उपप्राचार्य डॉ.माधमशेट्टीवार यांनी विद्यार्थ्यांनी शिक्षण घेऊन नोकरीच्या मागे लागण्यापेक्षा तुम्ही स्वतः नोकरी देणारे व्हा. तुम्ही घेतलेले हे प्रशिक्षण म्हणजे विविध अभ्यासक्रमांचे एक छोट पॅकेज आहे. ज्यात तुम्ही व्यवसायिक शिक्षणांच्या प्रात्याक्षिका बरोबरच इतर विविध विषयांचे सुद्धा मार्गदर्शन तुम्हाला मिळालेले आहे. यातून तुमचा एक वेगळा दृष्टीकोन विकसित करा आणि येणाऱ्या काळातील नविन आवाहन हे एक चॅलेंज म्हणून स्विकारा असे आवाहन त्यांनी यावेळी विद्यार्थ्यांना केले.

या कार्यक्रमाचा यशस्वीते करीता महाविद्यालयाचे प्राचार्य डॉ.आर.पी.इंगोले यांच्या मार्गदर्शनाखाली संगणक विभाग प्रमुख डॉ.एस.बी.किशोर, प्रा.श्याम हेडाऊ, प्रा.गिनेश बुरांडे, प्राध्यापिका शबनम अली, प्राध्यापिका शाहिदा अली, प्रा.नागसेन शंभरकर प्रा.वेदांत अलमस्त, प्रा. पामपट्टीवार, आदींनी अथक परीश्रम घेतले.



**Dr. S. B. Kishor, Dr. S. V. Maddamshettiwar and Mr. Sunil Khujnare, Nagpur Ministry of MSME, Govt. Of India.**



**Dr. S. B. Kishor, Dr. S. V. Maddamshettiwar and Mr. Sunil Khujnare, Nagpur Ministry of MSME, Govt. Of India.**





**Computer Science Teacher Staff and Students**



**Dr. S. B. Kishor, Dr. S. V. Madhamshettiwar, Mr. Sunil Khujnare, Nagpur Ministry of MSME, Govt. Of India and Miss. Shabanam Ali**