

# **1. Certificate Course in Advanced Java**



**MGM's**

**College of Computer Science and IT, Nanded**  
**Summary Report**

of

**Certificate Course in Advanced Java**

**Organized By**

**Department of Computer Science and IT**

**Event Type: Workshop**

**Topic: Website Development**

**Date: 05/04/2022 to 08/04/2022**

**Resource: Elite Softwares**

## **About the Workshop:**

The workshop on Website Development, conducted by Elite Softwares and featuring esteemed speaker Swami Panjala, took place at MGM College of Computer Science and IT. The workshop conducted from the 5th of April to the 8th of April 2022, offering students a comprehensive insight into the details of website development. Swami Panjala's expertise and guidance provided invaluable knowledge to the participating students, enhancing their understanding and skills in this crucial field. The workshop was a resounding success, students with practical knowledge stand out in the area of website development.

  
Staff Coordinator

Mr Mukhtar M. D.

## 2. Short Term Course on Applications of Arduino



MGM's

College of Computer Science and IT, Nanded

A one week Workshop

on

Applications of Arduino

On

February 18<sup>th</sup> to 24<sup>th</sup> January 2023

**Resource Person:** Mr. D.J. Tuptewar

MGM's College of Engineering ,Nanded

**Coordinator:** Mr. Arjunsingh M. Gaherwar

**No. of Students:** 20

### **Summary:**

Mr. D.J. Tuptewar conducted a comprehensive seven-day workshop on the Applications of Arduino at MGM's College of Engineering, Nanded, attended by 05 students. The workshop aimed to provide a thorough understanding of Arduino concepts, applications, and practical skills. The workshop commenced with an introduction to Arduino fundamentals, covering topics like Arduino kits, microcontrollers, interfacing devices and components, applications of arduino etc.

Participants engaged in hands-on sessions where they learned to develop Arduino applications, including device programming, Interfacing, controlling devices through arduino kits etc. Mr. Tuptewar guided students through advanced technical knowledge Interactive discussions and case studies showcased real-world Arduino application implementations and developments.

Throughout the workshop, students collaborated on group projects, applying their learning to design arduino practical projects. By the conclusion of the workshop, participants had acquired practical skills and knowledge essential for deploying Arduino applications.

Overall, Mr. D.J. Tuptewar's workshop at MGM's College of Engineering was highly appreciated for its depth, hands-on approach, and relevance to current industry practices, empowering students

  
Staff Coordinator

Mr. Arjunsingh M. Gaherwar

### 3. Certificate Course in IOT by Mr Pawale Satish

Summary Report

of

Three\_Days Workshop on Internet of Things On

February 7th to 9th 2023

Organized By

Department of Computer Science and IT

Resource person: Mr. Satish R Pawale ,

By- Syntelligence Tech, Pune

Coordinator : 1) Mr. Arjunsingh M. Gaherwar

2) Mr. Girish S. Deshpande

3) Mrs. Rajshri N. Nadre

Present Student : 47

Summary :

Mr. Satish Pawle from Syntelligence Tech, Pune, conducted a three-day workshop on the Internet of Things (IoT), attended by 47 students. The workshop aimed to introduce participants to IoT concepts, applications, and hands-on experience.

Day 1 began with an overview of IoT, its significance, and real-world examples. Participants learned about IoT architectures, protocols, and communication technologies.

Day 2 focused on practical sessions where students engaged in building IoT prototypes. They explored sensor integration, data collection, and basic analytics using IoT platforms. On the final day, Mr. Satish Pawle delved into advanced topics such as IoT security, privacy concerns, and scalability. Participants also learned about industry trends and career opportunities in IoT.

Throughout the workshop, interactive sessions and group activities encouraged collaborative learning. Participants were able to ask questions and receive guidance on their IoT projects.

By the end of the workshop, students gained practical skills in designing and implementing IoT solutions.

They developed a deeper understanding of IoT's potential across various sectors, from healthcare to smart cities.

Overall, the workshop by Mr. Satish Pawle was well-received for its comprehensive coverage of IoT fundamentals and hands-on experience, preparing students for future challenges in the field.

Staff Coordinator

1) Mr. Arjunsingh M. Gaherwar

2) Mr. Girish S. Deshpande

3) Mrs. Rajshri N. Nadre

## 4. Certificate Course in IOT by Mr Tuptewar D.J.

Summary Report  
of  
Seven Days Workshop on Internet of Things On  
February 16th to 22 March 2023  
Organized By  
Department of Computer Science and IT

Resource person: Mr. D.J. Tuptewar

MGM's College of Engineering ,Nanded

Coordinator : 1) Mr. Arjunsingh M. Gaherwar

2) Mr. Girish S. Deshpande

3) Mrs. Rajshri N. Nadre

Present Student : 25

Summary:

Mr. D.J. Tuptewar conducted a comprehensive seven-day workshop on the Internet of Things (IoT) at MGM's College of Engineering, Nanded, attended by 25 students. The workshop aimed to provide a thorough understanding of IoT concepts, applications, and practical skills. The workshop commenced with an introduction to IoT fundamentals, covering topics such as sensor networks, data acquisition, and communication protocols.

Participants engaged in hands-on sessions where they learned to develop IoT applications, including device programming, data analytics, and integration with cloud platforms. Mr. Tuptewar guided students through advanced IoT topics, including edge computing, security considerations, and interoperability standards, enhancing their technical knowledge. Interactive discussions and case studies showcased real-world IoT implementations across various domains, from healthcare to smart cities, inspiring innovative project ideas among participants.

Throughout the workshop, students collaborated on group projects, applying their learning to design and prototype IoT solutions tailored to specific industry challenges. By the conclusion of the workshop, participants had acquired practical skills and knowledge essential for deploying IoT systems, positioning them competitively in the evolving technology landscape. Overall, Mr. D.J. Tuptewar's workshop at MGM's College of Engineering was highly appreciated for its depth, hands-on approach, and relevance to current industry practices, empowering students to excel in the field of IoT.

Staff Coordinator

- 1) Mr. Arjunsingh M. Gaherwar
- 2) Mr. Girish S. Deshpande
- 3) Mrs. Rajshri N. Nadre

# 5. Certificate Course in Computer System and Network Administration

Summary Report

of

**"Certificate Course Computer System and Network Administration (CCSANM)"**

Organized By

Department of Computer Science and IT

Resource person: Mr Lokesh Choudhary

Coordinator : 1) Ms. Manisha Jadhav

2) Mr. Gill S. G

Present Student : 41

**"Certificate Course Computer System and Network Administration (CCSANM)"**

Under the "Skill Enhancement Cell," a value-added course, "Certificate Course in Computer System and Network Administration," was conducted from December 2022 to February 2023. A total of 41 students enrolled in this course to enhance their skills in computer networking and administration.

Various topics were covered in the course, including PC Assembling and Disassembling, OS Installation and Configuration, Dual Booting Setup, Understanding BIOS, Application Software Installation, Hardware Installation and Configuration, Networking, Backup and Recovery of Files from Server, and Troubleshooting.

The resource person who conducted the course was Mr. Lokesh Choudhary, who approached the course with a practical focus. The hands-on training sessions allowed students to gain real-world experience and apply their knowledge effectively. Additionally, it helped students to develop teamwork and collaboration skills. By the end of the course, students were confident in managing computer systems and networks. Feedback from the participants highlighted the course's effectiveness in bridging the gap between theoretical knowledge and practical application.

Staff Coordinator

1) Ms. Manisha Jadhav

2) Mr. Gill S. G

MBS  
Gill S. G

## 6. Frontend Development Certificate Course

**Summary Report  
of  
A 40 Hour's Workshop  
on  
Front-End Development  
Organized By  
Department of Computer Science and IT**

### **WORKSHOP Summary**

Mahatma Gandhi Mission's College of computer science & IT has organised 40 hour's workshop on "**Front-End Development**" on 01<sup>st</sup> March 2023.

**Title:** A 40 Hour's Workshop on Front-End Development

**Resource Person:** Asst. Prof. Rameshwar R. Kadam  
(MGM's College of Computer Science & IT)

**Present Students:** 54

#### **About Workshop**

A 40 hour's workshop on "Front-End Development" was organised by department of computer science & IT from 1<sup>st</sup> March 2023 to 10<sup>th</sup> April 2023.

To establish Industry Institute Interaction and motivate students in project development activities, the department of Computer Science and Information Technology of organized Workshop on Front-End Development based on HTML5, CSS3, JavaScript. In this workshop hands on training program they have discuss



various aspects of Basic Front-End Development. To attend the same workshop total 54 students from Computer Science & Information Technology were participated. The workshop will be concluded with vote of thanks.



staff Coordinator  
Rameshwar R. Kadam

## 7. Certificate Course in Advanced Java

Summary Report  
of  
Two Month Certificate Course  
On  
“Advance Java Programming”  
October-November – 2021

Organized By  
Department of Computer Science and IT

The Skill Enhancement Cell of MGM's College of Computer Science & IT Nanded, organized 2 months workshop on “Advance Java Programming” during October-November 2021.

**Title:** Certificate Course in Advance Java Programming.

Main Highlights of this course:

1. **Resource Person:** Md Mukhtar Y.S.
2. **Convener:** Dr. Mrs. Nandedkar K.A [Vice Principal, Dept Head]
3. **Coordinator :** Md Mukhtar Y.S.
4. **Preface of Course:**

The Skill Enhancement Cell of this college, continuously striving to provide industry oriented knowledge and inculcate professional software development practice in students so that these students after completion of degree can become highly potential professionals and their chances of getting placed will be increased. 30 students participated in this course and daily these students were attending 2 hours theory session and at least 3 hours practical to complete the given assignment based on the topic covered on respective day. During this course students learned as well as implemented the concepts of building GUI using java

AWT and Swing components, handling their events, using to make real time applications and also implementing JDBC. At the end of course, MCQ test was also conducted to test the knowledge and understating of students that they gain from this workshop and also these students were assigned project based on real-time problem.



Staff Coordinator  
Md Mukhtar Y.S.

## 8. Website Development Certificate Course

**Summary Report  
of  
30 day's Workshop  
on  
Website Development  
Organized By  
Department of Computer Science and IT**

### **WORKSHOP REPORT**

Mahatma Gandhi Mission's College of computer science & IT has organised 40 hour's workshop on "**Website Development - Certificate Course**" on 10<sup>th</sup> November 2021.

**Title:** 30 day's Workshop on Website Development

**Resource Person:** Asst. Prof. Rameshwar R. Kadam  
(MGM's College of Computer Science & IT)

**Present Students:** 46

#### **About Workshop**

A 30 day's workshop on "Website Development Certificate Course" was organised by department of computer science & IT from 10th November 2021 to 11th December 2021.

The basic full stack web development course is designed to provide students with a solid foundation in the front-end and back-end web development fundamentals. By the end of the course, students will have a strong

understanding of the core concepts and tools required to develop and deploy web applications.

To introduce the fundamentals of Internet, and the principles of web design. To construct basic websites using HTML and Cascading Style Sheets. To build dynamic web pages with validation using Java Script objects and by applying different event handling mechanisms. To develop modern interactive web applications using Javascript.

  
Staff Coordinator  
Rameshwar R. Kadam

9. Website development Course by Elite Software  
**Summary Report**  
of  
**Website development Course**  
by **Elite Software**

Organized By  
Department of Computer Science and IT

**Event Type:** Workshop

**Topic:** Website Development

**Date:** 05/04/2022 to 08/04/2022

**Resource:** Elite Softwares

**About the Workshop:**

The workshop on Website Development, conducted by Elite Softwares and featuring esteemed speaker Swami Panjala, took place at MGM College of Computer Science and IT. The workshop conducted from the 5th of April to the 8th of April 2022, offering students a comprehensive insight into the details of website development. Swami Panjala's expertise and guidance provided invaluable knowledge to the participating students, enhancing their understanding and skills in this crucial field. The workshop was a resounding success, students with practical knowledge stand out in the area of website development.

  
Staff Coordinator  
Ms Bhopi S.A.

## 10. Certificate Play with Arduino



MGM's

College of Computer Science and IT, Nanded

A one week Workshop

on

Play With Arduino

On

February 9<sup>th</sup> to 14<sup>th</sup> September 2019

**Resource Person:** Mr. D.J. Tuptewar

MGM's College of Engineering ,Nanded

**Coordinator:** Mr. Mukhtar M. D.

Ms Shinde A.J.

**No. of Students:** 46

### **Summary:**


Mr. D.J. Tuptewar conducted a comprehensive six-day workshop on the Play with Arduino at MGM's College of Engineering, Nanded, attended by 46 students. The workshop aimed to provide a thorough understanding of Arduino concepts, applications, and practical skills..

Participants engaged in hands-on sessions where they learned to develop Arduino applications, including device programming, Interfacing, controlling devices through arduino kits etc. Mr. Tuptewar guided students through advanced technical knowledge Interactive discussions and case studies showcased real-world Arduino application implementations and developments.

Overall, Mr. D.J. Tuptewar's workshop at MGM's College of Engineering was highly appreciated for its depth, hands-on approach, and relevance to current industry practices, empowering students

Staff Coordinator

Mr. Mukhtar M. D.

Ms Shinde A.J. 

# 11. Online Training program on BigData and Hadoop Summary Report

of

TWO WEEK ONLINE WORKSHOP

On

**“Basics of Big Data & Hadoop”**

**12<sup>th</sup> to 30<sup>th</sup> April 2020**

Organized By

Department of Computer Science and IT

ONLINE WORKSHOP REPORT

MGM's College of Computer Science & IT has organized two week online workshop on **“Basics of Big Data & Hadoop”** from 12th to 30th April 2020.

**Title : “Basics of Big Data & Hadoop”**

**Resource Person:** Mrs. Swati S. Wadadare

**Present Students :** 24

**About Workshop:** Two week online workshop on “Basics of Big Data & Hadoop” was organized by Department of Computer Science & IT at MGM's College of Computer Science & IT, Nanded Campus.

Workshop objective was to introduce participants the concept of Big Data, its characteristics, and its significance in modern data-driven environments. To Familiarize participants with Hadoop as a distributed computing framework designed to handle Big Data. Cover its architecture, components (like HDFS and MapReduce), and its role in processing large datasets efficiently. To provide practical experience through demonstrations or guided exercises to help participants understand how Hadoop manages and processes data at scale.

Finally to discuss real-world applications and use cases of Big Data and Hadoop across various industries (e.g., finance, healthcare, retail) to illustrate its relevance and impact.

  
Staff Co-ordinator

Mrs. Swati S. Wadadare



## 12. Certificate Course in Web Designing & Development

**Summary Report  
of  
Workshop  
on  
Website Design and Development**

Organized By  
Department of Computer Science and IT  
(In Association with Nath It Solutions Pvt. Ltd., Nanded)

**Duration- 02 to 06 May 2018**

**Recourse Person - Mr Rahul N. Chaturbhuj**

**Coordinator - Mr Shinde A.J. and Ms Bhopi S.A.**

**No of students Enrolled - 30**

The objective of Website Design and Development workshop is to provide development experience to the participants., Industrial expert are invited to teach different tools for website development. Website Design techniques are taught practically to the students . The workshop will gives practical experience in different techniques of website development. The workshop plan to provide hands on training on HTML , CSS , Bootstrap.

**Staff Coordinator**

**Ms Bhopi S.A.**

**Mr Shinde A. J.**



# 13. Certificate Course MS .NET Programming

FIVE DAY'S WORKSHOP

On

## “MS Net Training and Development”

10<sup>th</sup> to 14<sup>th</sup> July 2018

WORKSHOP REPORT

MGM's College of Computer Science & IT has organized five day's workshop on “MS Net Training and Development” from 10th to 14th July 2018.

**Title :** “MS Net Training and Development”

**Resource Person:**

Mr. Rahul N. Chaturbhuj,  
Director, Nath IT, Solutions, Nanded.

**Co-ordinator**

Mrs. Swati S. Wadadare  
For Contacts: 9922718082

**Present Students : 45**

**About Workshop:** Five days workshop on “MS Net Training and Development” was organized by Department of Computer Science & IT at MGM's College of Computer Science & IT, Nanded Campus.

Workshop objective was to develop essential skills of .NET framework and development of Microsoft .NET applications. It provided a platform for building, deploying, and running various types of applications, including web applications, desktop applications, mobile applications, cloud-based applications, and more.

The .NET framework supports multiple programming languages and is designed to facilitate interoperability and seamless communication between different components and technologies.

**Workshop Contents:**

- Introduction to .NET
- C# Programming Basics
- Advanced C# Programming
- Introduction to ASP.NET
- ASP.NET Web Forms
- Web API and RESTful Services

*Swati*

**Staff Co-ordinator**

Mrs. Swati S. Wadadare

# 14. Molecular Biology Technique

Summary Report  
of  
Skill Development Program Summer-2019  
Molecular Biology Techniques  
MGM SDP-19

Organized By  
Department of Biotechnology and Bioinformatics  
(In Association with HiMedia Laboratories Pvt. Ltd., Mumbai)

Duration- 11 to 15 May 2019

Recourse Person - HiMedia Laboratories Pvt. Ltd., Mumbai

Coordinator - Mr Shinde S.P.

No of students Enrolled - 38

Molecular Biology Techniques program aims to give exposure to the participants where molecular biology techniques are taught as theory subject, our staff and industrial persons are invited to teach molecular biology practical things. The workshop will gives exposure to handling of sophisticated Molecular biology instruments and different techniques. The workshop plan to provide hands on training on PCR Principle & Application, Restriction Mapping of DNA, RAPD, SNP and PAGE of Proteins.

Hence Department of Biotechnology & Bioinformatics is organizing SDP on "Molecular Biology Techniques" from 11th to 15th May 2019 at MGM's College of Computer Science & IT, Nanded Campus.

  
Staff Coordinator  
Mr Shinde S.P.

## **15. Plant Tissue culture Technology.**

**Summary Report  
of  
Skill Development Program Summer-2019  
Plant Tissue Culture Technology  
MGM SDP-19**

Organized By  
Department of Biotechnology and Bioinformatics  
(In Association with Vasant Tissue Culture Laboratory Naigaon , Nanded)

**Duration- 04 to 07 May 2019**

**Recourse Person - Vasant Tissue Culture Laboratory Naigaon , Nanded**

**Coordinator - Ms Sarsar M.S.**

**No of students Enrolled - 36**

### **About the Program**

Plant Tissue culture technology workshop demonstrates and hands-on lab experiments Principles and applications of tissue culture, Preparation of tissue culture media, sterilization, Quick update on latest techniques / developments. Hands on training for various tissue culture techniques, Workshop is intended to learn basic tissue culture techniques

Hence Department of Biotechnology & Bioinformatics is organizing SDC on "Plant Tissue culture technology" from 4<sup>th</sup> to 7<sup>th</sup> May 2019 at MGM's College of Computer Science & IT, Nanded Campus.

*MSS*  
**Staff Coordinator  
Ms Sarsar M.S.**

# 16. Bioinformatics & Computerized Drug Designing

Summary Report

of

Skill Development Program Summer-2019

Bioinformatics & Computer Aided Drug Designing

MGM SDP-19

Organized By

Department of Biotechnology and Bioinformatics

(In Association with Sai Biosystems Pvt Ltd Nagpur)

Duration- 08 to 11 May 2019

Recourse Person - Sai Biosystems Pvt Ltd Nagpur

Coordinator - Mr Belnor R. S.

No of students Enrolled - 23

About the Program

The Bioinformatics & Computer Aided Drug Designing program is aim to give exposure to the participants to concepts, skills and tools of bioinformatics and to provide hands on training on various bioinformatics approaches such as basics of sequence analysis, computer-aided drug designing, molecular modeling, protein-ligand interaction analyses and molecular dynamics simulation analyses through online tools.

Hence Department of Biotechnology & Bioinformatics is organizing SDC on "Bioinformatics & Computer Aided Drug Designing" from 8th to 11th May 2019 at MGM's College of Computer Science & IT, Nanded Campus.

Staff Coordinator

Mr Belnor R. S.



# 17. Vocational Education Training Program on Solar PV Technology



MGM's

College of Computer Science and IT, Nanded

**A one week Vocational Training  
Programme**

**on**

**Solar PV Technology**

**On**

**February 18/01/2019 to 04/02/2019**

**Resource Person:** Mr. Sandeep Pawar

MITCON ,Nanded

**Coordinator:** Mr. Arjunsingh M. Gaherwar

**No. of Students:** 30

**Summary:**

Mr. Sandeep Pawar conducted a comprehensive 15-days vocational training programme on Solar PV technology at MGM's College of Computer Science and IT, Nanded, attended by 30 students. The workshop aimed to provide a thorough understanding of Solar PV Technology, concepts, applications, and practical skills. The Training programme commenced with an introduction to Solar PV fundamentals, covering topics like Solar cell, Working of solar panels, interfacing devices and components, applications of Solar panels etc.

Participants engaged in hands-on sessions where they learned the working of solar cells, solar panels, electricity generations through solar panels etc. Mr. Sandeep Pawar guided students through advanced technical knowledge, Interactive discussions and case studies showcased real-world applications of solar technology and its implementations and developments.

Overall, the training programme was highly appreciated for its depth, hands-on approach, and relevance to current industry practices and empowering students.

**Staff Coordinator:**

Mr. Arjunsingh M. Gaherwar