

## List of Departments with Certificate Course: 2020-21

<b>Sr. No.</b>	<b>Name of the Department</b>
<b>1</b>	English (02 Courses)
<b>2</b>	History
<b>3</b>	Economics
<b>4</b>	Sociology
<b>5</b>	Physics (02 Courses)
<b>6</b>	Chemistry
<b>7</b>	Zoology (02 Courses)
<b>8</b>	Commerce
<b>9</b>	Mahatma Gandhi Study Centre

**1.2.1 List of Add on or Certificate programs offered during Academic years 2020-21****Academic Year 2020-21**

<b>Sr. No.</b>	<b>Name of the Certificate Course</b>	<b>Department</b>
1	Certificate course in Communicative English	English
2	Certificate course in Spoken English	English
3	History of Marathwada Mukti Sangram	History
4	Certificate course in Micro Economics	Economics
5	Certificate Course in Personality Development	Sociology
6	Certificate course in Electronic Equipment Maintenance	Physics
7	Certificate course in Mobile Repairing	Physics
8	Certificate course in Research Methodology in Chemistry	Chemistry
9	Certificate course in Vermiculture and Vermicomposting	Zoology
10	Certificate course in Aquarium Maintenance	Zoology
11	Tally ERP 9.0	Commerce
12	Certificate Course in "Relevance of Mahatma Gandhi"	Mahatma Gandhi Study Centre

**Brief Report of Certificate Course in Communicative English**

**Academic Year 2020-2021**

**Aim** : 1. To Develop English reading, writing, speaking and listening skills among students.

**Objectives** : 1. To build confidence and competence in students.

1. To prepare students for effective communication skills necessary for employability ad life.

**Duration** : 3 Months

**No. of Beneficiaries** : 90

**Brief Report of the Course** :

Certificate Course in Communicative English was introduced to enhance the communicative skills of students in the college to face the challenges of globalization and to increase the employability in industry and corporate sector. Students were given demonstration of interpersonal skills, emotional intelligence, intra-personal skills, language, leadership and negotiations, flexibility, adaptability and life skills necessary in day to day life of personal and professional spheres of one's life.

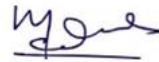
Students were exposed to these skills through practical implementation as well as using it in their daily life.

Tests and projects were conducted to map their progress during the course. Students were reluctant in the beginning but as they accepted the importance of these skills in their life, they enthusiastically participated in every activity and responded positively.

They were happy to undergo this training during the certificate course tenure.



Signature of the Course Co-Ordinator



Principal  
Shri Muktanand College  
Gangapur Dist,Aurangabad |

Marathwada Shikshan Prasarak Mandal's  
**Shri Muktanand College**  
Gangapur, Tq. -Gangapur, Dist.-Aurangabad, Pin-431109, Maharashtra.

**Brief Report of Certificate Course in Spoken English**

**Academic Year 2020-2021**

**Aim** : 1. To Develop English reading, writing, speaking and listening skills among students.

**Objectives** : 1. To build confidence and competence in students.

1. To prepare students for effective communication skills necessary for employability ad life.

**Duration** : 3 Months

**No. of Beneficiaries** : 30

**Brief Report of the Course** :

Certificate Course in Communicative English was introduced to enhance the communicative skills of students in the college to face the challenges of globalization and to increase the employability in industry and corporate sector. Students were given demonstration of interpersonal skills, emotional intelligence, intra-personal skills, language, leadership and negotiations, flexibility, adaptability and life skills necessary in day to day life of personal and professional spheres of one's life.

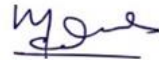
Students were exposed to these skills through practical implementation as well as using it in their daily life.

Tests and projects were conducted to map their progress during the course. Students were reluctant in the beginning but as they accepted the importance of these skills in their life, they enthusiastically participated in every activity and responded positively.

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Signature of the Course Co-Ordinator



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Marathwada Shikshan Prasarak Mandal's

## Shri Muktanand College

Gangapur, Tq.- Gangapur, Dist.- Aurangabad, Pin-431109, Maharashtra.

*Dept. of History*

### **CERTIFICATE COURSE IN HISTORY OF MARATHWADA MUKTI SANGRAM**

*Academic Year: 2020-21*

**Aim:** Students should be informed about the history of Marathwada Mukti Sangram

**Objectives:**

1. To introduce the history of freedom struggle of Marathwada.
2. To provide the dimensions of merging of princely states and policy of Indian government.
3. To study in detail various stages of Marathwada Mukti Sangram

**Duration:** 30 Days

**No. of Beneficiaries:** 30

**Expected Outcome:**

1. Analyze the contemporary problems of Princely states in India and government policy to merge them in India.
2. Understand the various stages of history of Marathwada Mukti Sangram

### **Brief Report of the Course**

India won freedom on 15<sup>th</sup> August 1947. But the problems of princely states prevailed regarding their existence and future in a democratic and independent nation of India. Hyderabad was one of the influential and powerful princely states. Nizam of Hyderabad refused to merge his state in a sovereign state of India. Marathwada was part of Nizam State. Freedom fighters struggled to free Marathwada from the clutches of Nizam. Kasim Rizvi and his Razakar Army havocted the brutal violence and mass killing during Marathwada Mukti Sangram. After great sacrifices and operation POLO (Police Action) suggested by Dr. B.R. Ambedkar and initiated by Saradar Patel, Nizam of Hyderabad agreed to merge the state in India. On 17<sup>th</sup> September 1948, Hyderabad State became part of Indian Democratic Nation.

Certificate course in History of Marathwada Mukti Sangram would give insights into the making of nation and struggles of people of Marathwada to be the part of largest democracy in the world.

It would help them to understand the various dimensions of contemporary history.



Head of Deptat.  
Head of Department  
Shri Muktanand college, Gangapur  
Dist. Aurangabad (M.S)

Signature of the Course Co-Ordinator



Principal  
Shri Muktanand College,  
Gangapur, Dist. Aurangabad

Principal

Marathwada Shikshan Prasarak Mandal's

## **Shri Muktanand College**

Gangapur, Tq.-Gangapur, Dist.-Aurangabad, Pin-431109, Maharashtra.

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*Dept. of Economics*

### **Brief Report of Certificate Course in Micro Economics**

*Academic Year: 2020-21*

**Aim:** The key micro economic goals are the efficient use of resources that are efficient distribution of output.

**Objectives:** To provide students with standard graduate level micro economic tools.

**Duration:** 30 Days

**No. of Beneficiaries:** 30

**Expected Outcome:** the gain an understanding of many factors that affect us in the real world.

### **Brief Report of the Course**

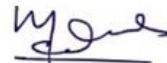
Micro Economics is the study of the allocation of scarce resources among individuals.

This course is an introduction to basic governing of the operation of the Micro Economics, with specific emphasis placed understanding Micro Economics with specific emphasis placed understanding Micro Economics theory. Policy & Issues as they related to business decision making. Students successfully completing this course will be able to understand the working of the supply & demand model from both a graphical & mathematical perspective. Explain the role that elasticity plays in the supply & demand model and know how to calculate and interpret various elasticities, understand utility maximization and the theory of consumer behaviour, explain how cost structure modify in the short run & long run. Analyse various market structure in terms of their economic performance & understand the working of the various factor market.



**Dr. Y. A. Patil**

**Asst. Prof. Dept. of Economics  
Shri Muktanand College Gangapur  
Signature of the Course Co-Ordinator**



**Principal  
Shri Muktanand College  
Gangapur Dist. Aurangabad**

Marathwada Shikshan Prasarak Mandal's

## Shri Muktanand College

Gangapur, Tq. -Gangapur, Dist.-Aurangabad, Pin-431109, Maharashtra.

Brief Report of Certificate Course in: PERSONALITY DEVELOPMENT

DEPARTMENT OF SOCIOLOGY

ACADEMIC YEAR 2020-21

<b>Aim</b>	1. Undergraduate students wanting additional learning or studying support.		
<b>Objectives</b>	1. To help an individual to showcase his commitment for the profession & build experience in subject area		
<b>Duration</b>	02 Months	<b>No. of Beneficiaries</b>	<b>30</b>
<b>Expected Outcome</b>	1. To study of key foundation concept & definitions. 2. To study of how Personality Development and what is benefit of Society.		

### Brief Report of the Course

#### For Preparation of the Report


This course duration is 2 months. The course start from the date of 01/04/2021 and end date of the course 15/05/2021. Thirty students were admitted for this course in this academic year. Certificate will be issued after successful completion of the course with grade obtained in MCQ based examination.

This course covers the most important foundation concepts in "Personality Development" necessary for application in more advanced models. Principles & concepts discussed in this course can also be applied in real life decision making. All the important discussed in this course, in this course students can & through all the material chapter by chapter, or simply complete selected chapters in which they feel & need additional support.

Interestingly, all the students admitted for this course passed the course with '**A**'/'**B**' GRADES, so the department of Sociology was successful in its mission to start the course

  
**Dr. H.D. Misal**  
Professor Research Guide & Head  
Department Of Sociology  
Shri Muktanand College, Gangapur

Signature of the Course Co-Coordinator

  
Principal  
**Principal**  
Shri Muktanand College,  
Gangapur Dist.Aurangabad

Principal

Marathwada Shikshan Prasarak Mandal's

# Shri Muktanand College

Gangapur, Tq-Gangapur, Dist.-Aurangabad, Pin-431109, Maharashtra

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## Dept. of Physics

### **Brief Report of Certificate Course in Electronic Equipment Maintenance**

*Academic Year: 2020-21*

**Aim:** To introduce the students with working mechanism of various electronic equipments useful in daily life and acquaint them with basic skills of repairing and maintenance of these equipments.

**Objectives:** To make the students familiar with the use of lab equipments, testing of electronic equipments and various repair and maintenance techniques.

**Duration:** 30 days

**No. of Beneficiaries:** 30

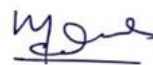
**Expected Outcome:** The students will be able to gain an understanding of working principles of various electronic equipments and can identify the faults to repair and maintain it. Also, they will be able to design, assemble basic circuits.

### Brief Report of the Course

Electronic equipment maintenance is a 30days certificate level course in physics and electronics. The course duration was from 01 Feb 2021 to 08 Mar 2021. For this certificate course 30 students enrolled themselves and have taken the benefits of this course. This course is an introduction to i) basic scientific principles and working of electronic instruments ii) designing electrical circuits and iii) basic techniques of repair and maintenance. Students successfully completing this course will be able to identify various electronic components, can analyse basic electronic circuits and gain the understanding of the working of these equipments. The course will also explain students the calibration and testing of the equipments, soldering techniques and basic servicing skills. Students will also gain the brief insight of electrical & electronics materials, basic computer techniques and can get elementary workshop practice.



Signature of the Course Co-Ordinator



Principal  
Shri Muktanand College  
Gangapur Dist.Aurangabad |



Marathwada Shikshan Prasarak Mandal's

# Shri Muktanand College

Gangapur, Tq-Gangapur, Dist.-Aurangabad, Pin-431109, Maharashtra

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## Dept. of Physics

### **Brief Report of Certificate Course in Mobile Repairing**

*Academic Year: 2020-21*

**Aim:** To acquaint the students with knowledge of wireless communication and latest mobile technology.

**Objectives:** To introduce the students with the knowledge of components of mobile, basic electronics of mobile phones, servicing, troubleshooting and it's repairing.

**Duration:** 30 days

**No. of Beneficiaries:** 30

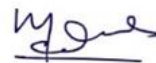
**Expected Outcome:** The students will be able to gain an understanding of concept of mobile networks, working principles of mobile handsets and can identify the faults in it to repair.

### **Brief Report of the Course**

Certificate course in mobile repairing is a 30days course. The course duration was from 01 Aug 2020 to 04 Sep 2021. For this certificate course 30 students enrolled themselves and have taken the benefits of this course. This course is an introduction to wireless communication, generations of mobile phones, components used in mobile handsets, mobile phone hardware troubleshooting, basic techniques of software flashing and display repair. Students successfully completing this course will be able to identify the faults in particular mobile device and can repair it. Students can also get hands on training on chip level soldering techniques, disassemble & assemble of mobile devices and computer based software flashing. The course will also explain students the concepts of mobile networking and latest mobile phone technology and basic servicing skills.



Signature of the Course Co-Ordinator



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Marathwada Shikshan Prasarak Mandal's

## **Shri Muktanand College**

Gangapur, Tq.-Gangapur, Dist.-Aurangabad, Pin-431109, Maharashtra.

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### **Department of Chemistry**

### **Brief Report of Certificate Course in Research Methodology**

### **Academic Year: 2020-21**

**Aim:** To give research legitimacy and provide scientifically sound findings.

**Objectives:** The purpose of a research methodology is to explain the reasoning behind your approach to your research- you'll need to support collection methods, methods of analysis, and other key points of research work. To determine by what you hope to achieve with your research. To explain your reasoning. To explain your instruments. How to analyze the data. To recognize sampling process.

**Duration:** 32 Days (1 December 2020 to 22 January 2021)

**No. of Beneficiaries:** 31

**Expected Outcome:** Demonstrate the ability to choose methods appropriate to research aims and objectives. Understand the limitations of particular research methods. Develop skills in qualitative and quantitative data analysis and presentation

Develop advanced critical thinking skills. Demonstrate enhanced writing skills.

### **Brief Report of the Course**

Department of Chemistry, Shri Muktanand College Gangapur provide certificate course to students for continuing education in Research Methodology. Participants are leading – edge professionals & students who want to proper training so you as the employee or student are aware how it is a science of studying how research is done scientifically.

With the average class size of 31 participants, these courses offer the opportunity to meet and be instructed by top academic faculty & presenters from the public & business world. The Programme prepares students for the exactness that is required to the researchers go about their work of describing, evaluating and predicting phenomenon. The scope of research methodology is wider than that of research methods. Thus, research methodology has many dimension



**Course Coordinator**



**HEAD**  
Department of Chemistry  
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Gangapur - 431 109.

**Head of Department**



**Principal**  
Shri Muktanand College  
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**Principal**

**DEPARTMENT OF ZOOLOGY**

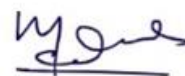
**Brief Report of Certificate Course in Vermiculture and Vermicomposting**

**Academic year - 2020-21**

<b>Aim:</b> <ul style="list-style-type: none"><li>• The interested students will get the knowledge of composting</li><li>• Students will get the employment</li><li>• Will help to maintain the environment pollution free</li><li>• Will get the knowledge of biodiversity of local earthworms.</li></ul>			
<b>Objectives:</b> <ul style="list-style-type: none"><li>• To understand techniques in vermicomposting.</li><li>• To increase employability on students.</li><li>• To improve the soil quality by promoting the biofertilizers</li></ul>			
<b>Duration</b>	<b>03 Months</b>	<b>Number of Beneficiaries</b>	<b>32</b>
<b>Outcomes:</b> <ul style="list-style-type: none"><li>• Understand the importance of vermicompost application to the soil.</li><li>• Understand and study the Scopes and Opportunities for vermicompost production.</li><li>• Study the Need for vermicomposting Organic Farming in India.</li></ul>			
<b>Brief Report of the Course</b>			
1. Department of Zoology conducted certificate courses on Vermiculture and Vermicomposting. Vermicomposting is an effective method for the management of household waste to useful products.			
2. This course runs for 3 months from 2 December 2020 to 23 January 2021. 32 students enrolled on the course and benefited from the program. We conducted the exam in oral and MCQ pattern. Students qualified in both exams were eligible for certificate.			
3. From this course our Undergraduate students got additional learning and Applied Knowledge, it helps students to establish vermicompost units in their homes.			



**Course Coordinator**



**Principal**  
Shri Muktanand College  
Gangapur Dist.Aurangabad |

**Brief Report of Certificate Course in Aquarium Maintenance  
2020-21**

**Aim:**

Study the Aquarium Maintenance for application in more advanced models and its application in society.

**Objectives**

1. Undergraduate students need additional learning and Applied Knowledge support.
2. To help an individual to showcase his commitment for the profession & build experience in subject area.

**Duration**

**03 Months**

**No. of Beneficiaries**

**30**

**Expected Outcome**

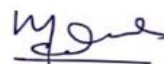
- 1 Study of key foundation concept & definitions.
2. Study the Aquarium Maintenance and its application in society.

**Brief Report of the Course**

1. This course covers the most important foundation concepts in "Aquarium Maintenance" necessary for application in more advanced models. Principles & concepts discussed in this course can also be applied in Aquarium maintenance in the offices and residences.
2. This course run for 3 months from August 2021 to October 2021. For this course 30 students were enrolled from B.SC. TY. Class. We conducted the exam in oral and MCQ pattern. Students qualify in both exams were eligible for certificate.
3. From this course our Undergraduate students got additional learning and Applied Knowledge support.
4. Students are ready for the Aquarium Maintenance profession & build experience in subject area.
5. Students are confident to work in more advanced models and its application in society.



Signature of the Course Co-Ordinator



Principal  
Shri Muktanand College  
Gangapur Dist. Aurangabad |

**Brief Report of Certificate Course in Computerized Accounting  
 (Tally ERP 9.0)**

**2020-21**

<b>Aim</b>		➤ This Course aims to Bridge the gap between theory and practical knowledge. Also aims to improve the skill of Commerce graduating students and get expertise in Computerized Accounting.	
<b>Objectives</b>		➤ To develop computerized accounting skills with Basic accounting in Tally ERP 9.0 ➤ To enhance Computerized Accounting's practical skills.	
<b>Duration</b>	03 Months/60 Lectures (Two Lecture Per Day Theory + Practical)	<b>No. of Beneficiaries</b>	<b>30 Students per year</b>
<b>Expected Outcome</b>		➤ Students will be able to maintain all accounting with Computerized Accounting-Tally ERP 9.0.	

**Brief Report of the Course**

**For Preparation of the Report**

This course was introduced in the Academic Year 2020-21. An Accounting is the foremost in any business activity. As graduating students in commerce faculty must have the practical knowledge of recording business transactions in manually as well as computerized. The use of computer has replaced all the manual recording of transitions in business firms. So as a commerce graduate student should have the knowledge of computerized accounting.

Hence, the college has decided to take initiative in this regard and start Certificate Course Computerized Accounting for the commerce students which will make students to acquaint the accounting with Tally EPR 9.0.

This course is initiated generally in the first terms and examination of the said course in the month of Feb to March. So, graduating students get their certificate course

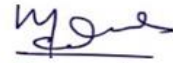
with completion of their degree. The syllabus is designed to cover all the aspects of computerized accounting in 60 lectures (theory + practical). The lectures were conducted during the academic years and the examination were conducted after completion of the syllabus. Oral and written MCQ based Examination were conducted at the end of course and certificates were distributed with earned credits. After completion of the course students have expertise in the computerized accounting.

  
Course Coordinator

Ankush G. Padale  
Department of Commerce  
Shri Muktanand College Gangapur

  
Head

Department of Commerce  
**Dr. Sandeep B. Gaikwad**  
Associate Professor & Head  
Department of Commerce  
Shri Muktanand College, Gangapur  
Dist. Aurangabad. Pin- 431109



Principal  
Shri Muktanand College  
Gangapur Dist. Aurangabad |

**Brief Report of Certificate Course in: 'Relevance of Mahatma Gandhi'**  
**Mahatma Gandhi Study Centre**  
**Academic Year 2020-21**

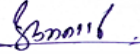
<b>Aim</b>	1. To expand and spread the thoughts and works of Mahatma Gandhi. 2. Change Through Non-Violence. 3. Social change through Gandhian Philosophy. 4. To create awareness about Gandhi's work for deprived classes. 5. Gandhi's Non-Violence for world peace.		
<b>Objectives</b>	The course is to provide an opportunity for a fairly intensive study of the life, Struggle, non-violence, philosophy and methodology of Mahatma Gandhi.		
<b>Duration</b>	03 Months	<b>No. of Beneficiaries</b>	<b>14</b>
<b>Expected Outcome</b>	Certification course on ' <b>Relevance of Mahatma Gandhi</b> ' this course provides an overview of various peace initiatives in the world and by narrating the iterative based on Gandhian ideals; it helps students understanding how Gandhi's ideally have global relevance.		

**Brief Report of the Course**


**For Preparation of the Report**

- The course start from the date of 05<sup>th</sup> July 2021 and end date of the course 29<sup>th</sup> August 2021. Total 14 students were admitted for this course in this academic year. The aim and objective of the Gandhian Studies Centre Certificate Course is to revive Gandhian thoughts in the modern age and propagate them by cultivating them in practice. This Certificate Course programmed is designed keeping in mind youth who would complete this University level education. The programmed prepares students to perceive, understand and appreciate the socially relevant ideals of Mahatma Gandhi. In a sense it equips young minds to select and pursue a socially desirable and globally relevant field of study at the level of higher education.
- **Course Outcome:-**The course provides an overview of various peace initiatives in the world and by narrating the initiatives based on Gandhian ideals; the students understanding how Gandhi's ideally have global relevance.
- **Pedagogy:** -The course is start through lecture and tutorial mode with the former focusing on bringing conceptual clarity and the safe presiding opportunity for participation learning through seminars and discussion.
- **Examination Types / Passing Criteria:** -The Certificate Course Eligibility Test was conducted by preparing an objective question paper of 25 questions for a total of 50 marks based on Mahatma Gandhi's ideas to verify the assessment of the students through all the visitor lectures in the certificate course and to announce the certificate to the students. Eligibility for the certificate course was determined and they were awarded the certificate.

- **Grading:** -Certificates were distributed to eligible students by taking qualifying test for all the students who participated in the 60-hour certificate course, for which 50 objective question papers were prepared. Certificates were distributed to eligible students by taking qualifying test for all the students who participated in the 60-hour certificate course, for which 50 objective question papers were prepared.

  
**Dr. B. S. Manal**  
Assistant Professor  
Department of Sociology  
Shri Muktanand College, Gangapur  
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**Signature of the Course Co-Coordinator**

  
Principal  
**Principal**  
Shri Muktanand College,  
Gangapur Dist. Aurangabad

**Principal**