



Vidya Vikas Mandal Pathrud's

Shankarrao Patil Mahavidyalaya Bhoom

Tq.Bhoom Dist Osmanabad (413504)

(Affiliated to Dr.Babasaheb Ambedkar Marathwada University Aurangabad)

Re-Accredited By NAAC 'B' Grade



Principal

Dr.Chandanshiv S.B.

(M.Com, Ph.D)

Mobile No 9423341527

Email : spcm53@rediffmail.com

website – www.spcollege.in

Office No 02478-272012

List of Certificate Course in Academic Year 2018-2019

Sr.No.	Department	Coordinator Name	certificate Course Name	Student	Duration in Days
1	English	Mr.G.H.Surwase	Professional Skills	25	30
2	Hindi	Mr Sanjay morale	Hindi computing	20	30
3	Economics	Dr.Shinde D.V	Indian Economic Thinker	25	30
4	Chemistry	Mr.Kiran Sabale	General Study of Chemical Analysis	24	24
5	Chemistry	Miss.Amruta Bhagat	Basic Analytical Techniques used in Industry	21	21
6	Zoology	Dr.N.D.Padwal	Vermicomposing	30	30



Vidya Vikas Pathrud's

Shankarrao Patil Mahavidyalaya, Bhoom

Bhoom, Dist- Osmanabad

Department of English

Year 2018-2019

"Professional Skills"

A Short Term Certificate Course

(19-12-2018 To 25-01-2019)

PROFESSIONAL
SKILLS



Notice

Date:10/12/2018

All students are hereby being notified that the Dept. of English Shankarrao Patil Mahavidyalaya, Bhoom, has resolved to introduce Certificate Course in Professional Skills as a vital part of Capacity Building Program with all-round development strategy exclusively devoted to constructive Deconstruction of students' personality:

This course is of 30 clock hour durations each to the UG students successfully completing the course. Initially the batch of 25 students will be started charging reasonable amount of fees with effect from the Academic Year: 2017-2018. Registration-cum-Admission Form of each course is being circulated here. Young, dynamic, Studious, and aspiring students are hereby being earnestly requested to fill-up the said form and submit a printed copy to the Dept. of English of the host-college. The course will be started from 19-12-2018. Early positive action is earnestly solicited from the students who have possessed an infinite capacity of hard-work.



Course Coordinator




Dr. Smt. Jagdale (M.A. phil. Ph.D)
HOD
Dept. of English
S.P. College Bhoom Dist. O. bad

Date-10-12-2018

To,
The Principal,
Shankarrao Patil Mahavidyalaya, Bhoom
Bhoom, Dist-Osmanabad.

Sub.: A request for permission to the Dept. of English for introducing A Certificate Course in Professional Skills designed by Dept. of English.

Hon'ble Sir, Heartiest greetings!

With reference to the above mentioned subject we are quite eager to convey to you that Dept. of English has resolved to introduce a certificate course in Professional Skills designed by the Dept. of English.

This course is of 30 clock hour duration's each to the bonafide graduate students successfully completing the course. Initially the batch of 35 students for the course will be started charging reasonable amount of fees.

Sir, your permission to introduce the course with effect from the Academic Year: 2018-2019 and seeking permission from you to issue certificates under the seal of the college.

Thanking you!


Course Coordinator


Dr. Smt. Jagdale A.S. (M.A. Phil. Ph.D)
Head of Department English
S.P. College Bhoom Dist. Osmanabad



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Shankarrao Patil Mahavidyalaya, Bhoom

Tq.- Bhoom Dist.- Osmanabad

Department of English

Professional Skills

Short Term Certificate Course (Year 2018-2019)

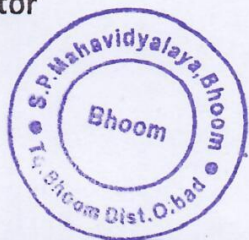
About Course:-

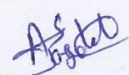
One of the significant outcomes of Higher Education is to prepare an individual for entering the job/ employment market. Besides knowledge and skills required for particular job/occupation, professional skills are also required for an individual to be gain fully employed for a successful and satisfied life. Professional skills are part of life skills. An individual should be able to demonstrate professional skills involving the use of intuitive, logical and critical thinking, communication and interpersonal skills, not limited to cognitive/creative skills. These skills, behavior and quality of output enhance employability.

The career skills empower an individual with ability in preparing an appropriate resume, addressing the necessary gaps for facing interviews and actively and effectively participating in group discussion thereof. etc. It is also of significant importance that students/ individuals possess the know-how to explore career opportunities for themselves considering their innate strengths and weaknesses.

It is important that the students/individuals are well prepared to take on new challenges and opportunities. With the increasing use of technology in the way we live, learn and work, it is critical for students individuals to be able to utilize basic computing concepts and also have and espouse excellent Team Skills, Collaborating and working together can assist in resolving complex problems, which allow/offer individuals an opportunity to articulate new ideas and perspectives. It further allows allow learner/individuals design, develop, problem solve and to adapt to situations based on their experience and skills.


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Tq- Bhoom, Dist- Osmanabad

Department Of English

Short Term Certificate Course (Year 2018-2019)

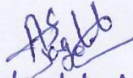
Title: - "Professional Skills"

Syllabus

01. Resume Skills-	03 Hours
02. Interview Skills-	05 Hours
03. Group Discussion Skills	04 Hours
04. Exploring Career Opportunities	03 Hours
05. Presentation Skills	05 Hours
06. Trust and Collaboration	02 Hours
07. Listening as a Team Skill	02 Hours
08. Brainstorming	02 Hours
09. Social and Cultural Etiquettes	02 Hours
10 Internal Communication	02 Hours



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Professional Skills

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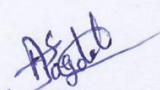
Student List

Sr.No.	Name	Class
1.	BANSODE AISHWARYA SARJERAV	BAFY
2.	DHAGE VARSHA LAXMAN	BAFY
3.	MOHITE ABHISHEK RANJIT	BAFY
4.	POUL APEKSHYA SAHADEO	BAFY
5.	SABALE AKSHAY ASHOK	BAFY
6.	SATHE SUJATA HANUMANT	BAFY
7.	SONVANE KAJAL BABASAHEB	BAFY
8.	SURVASE VAIBHAV ARUN	BAFY
9.	JADHAV AARATI SANJAY	BASY
10.	KHARADE DHANANJAY BALASAHEB	BASY
11.	SHAIKH RAJIYA NASIR	BASY
12.	SHIRKE SANKET AMBADAS	BASY
13.	THANAMBIR AKASH DATTU	BASY
14.	PAWAR PRATIKSHA RAMCHANDRA	BASY
15.	PHALKE YOGESH SHIVAJI	BASY
16.	SATHE SUSHMITA NANA	BASY
17.	MANE MONIKA SUBHAS	BASY
18.	JAGDALE AKKA DADA	BATY
19.	JAGDALE RESHMA NANA	BATY
20.	KALE SHITAL PANDURANG	BATY
21.	KALE SUJATA PANDURANG	BATY
22.	MISHRA AJITKUMAR ARUNKUMAR	BATY
23.	SAKHARE MAYUR MAHADEO	BATY
24.	KAMBLE APPASAHEB BHAUSAHEB	BATY
25.	SHELKE VISHAL PRAKASH	BATY



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Vidya Vikas Mandal Pathrud's

Shankarrao Patil Mahavidyalaya, Bhoom

Tq- Bhoom Dist- Osmanabad

Department Of English

Short Term Course (Year 2018-2019)

Title: - "Professional Skills"

Time Table

S.N.	Date	Time	Lecturer Name
1.	19/12/2018	10.15 to 11.00 am	Dr. A.S. Jagdale
2.	20/12/2018	10.15 to 11.00 am	Dr. A.S. Jagdale
3.	21/12/2018	10.15 to 11.00 am	Dr. A.S. Jagdale
4.	22/12/2018	10.15 to 11.00 am	Prof. G.H. Surwase
5.	24/12/2018	10.15 to 11.00 am	Prof. G.H. Surwase
6.	26/12/2018	10.15 to 11.00 am	Prof. G.H. Surwase
7.	27/12/2018	10.15 to 11.00 am	Prof. G.H. Surwase
8.	28/12/2018	10.15 to 11.00 am	Prof. G.H. Surwase
9.	29/12/2018	10.15 to 11.00 am	Prof. R. S. Misal
10.	31/12/2018	10.15 to 11.00 am	Prof. R. S. Misal
11.	01/01/2019	10.15 to 11.00 am	Prof. R. S. Misal
12.	02/01/2019	10.15 to 11.00 am	Prof. R. S. Misal
13.	03/01/2019	10.15 to 11.00 am	Dr. A.S. Jagdale
14.	04/01/2019	10.15 to 11.00 am	Dr. A.S. Jagdale
15.	05/01/2019	10.15 to 11.00 am	Dr. A.S. Jagdale
16.	07/01/2019	10.15 to 11.00 am	Prof. G.H. Surwase
17.	08/01/2019	10.15 to 11.00 am	Prof. G.H. Surwase
18.	09/01/2019	10.15 to 11.00 am	Prof. G.H. Surwase
19.	10/01/2019	10.15 to 11.00 am	Prof. G.H. Surwase
20.	11/01/2019	10.15 to 11.00 am	Prof. G.H. Surwase
21.	15/01/2019	10.15 to 11.00 am	Prof. R. S. Misal
22.	16/01/2019	10.15 to 11.00 am	Prof. R. S. Misal
23.	17/01/2019	10.15 to 11.00 am	Dr. A.S. Jagdale
24.	18/01/2019	10.15 to 11.00 am	Dr. A.S. Jagdale
25.	19/01/2019	10.15 to 11.00 am	Prof. G.H. Surwase
26.	21/01/2019	10.15 to 11.00 am	Prof. G.H. Surwase
27.	22/01/2019	10.15 to 11.00 am	Dr. A.S. Jagdale
28.	23/01/2019	10.15 to 11.00 am	Dr. A.S. Jagdale
29.	24/01/2019	10.15 to 11.00 am	Prof. G.H. Surwase
30.	25/01/2019	10.15 to 11.00 am	Prof. G.H. Surwase

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Tq- Bhoom, Dist- Osmanabad

Department Of English
Professional Skills

Short Term Certificate Course (Year 2018-2019)

Student List

Sr.No.	Name	Class	Sign.
1.	BANSODE AISHWARYA SARJERAV	BAFY	Aish. B
2.	DHAGE VARSHA LAXMAN	BAFY	Varsha
3.	MOHITE ABHISHEK RANJIT	BAFY	मोहित
4.	POUL APEKSHYA SAHADEO	BAFY	Asp
5.	SABALE AKSHAY ASHOK	BAFY	आशोक A
6.	SATHE SUJATA HANUMANT	BAFY	SHS
7.	SONVANE KAJAL BABASAHEB	BAFY	काजल
8.	SURVASE VAIBHAV ARUN	BAFY	सुरवसे
9.	JADHAV AARATI SANJAY	BASY	Aarati
10.	KHARADE DHANANJAY BALASAHEB	BASY	दानजय
11.	SHAIKH RAJIYA NASIR	BASY	R.N.Shauk
12.	SHIRKE SANKET AMBADAS	BASY	संकेत
13.	THANAMBIR AKASH DATTU	BASY	A.D.T
14.	PAWAR PRATIKSHA RAMCHANDRA	BASY	प्रतिक्षा
15.	PHALKE YOGESH SHIVAJI	BASY	Yogesh
16.	SATHE SUSHMITA NANA	BASY	Sushmita
17.	MANE MONIKA SUBHAS	BASY	monika
18.	JAGDALE AKKA DADA	BATY	Aakka
19.	JAGDALE RESHMA NANA	BATY	Reshma
20.	KALE SHITAL PANDURANG	BATY	S.p.kate
21.	KALE SUJATA PANDURANG	BATY	Sujata
22.	MISHRA AJITKUMAR ARUNKUMAR	BATY	अजितकुमार
23.	SAKHARE MAYUR MAHADEO	BATY	Mayur
24.	KAMBLE APPASAHEB BHAUSAHEB	BATY	ABK
25.	SHELKE VISHAL PRAKASH	BATY	विक्रम

Course Coordinator



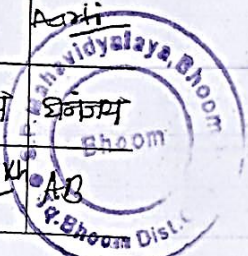
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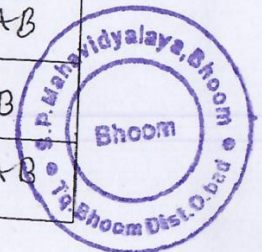
Activity:- Short Term Certificate Course (30 hours)

Attendance Sheet- Year 2018-2019

S.N.	Name of Student	19/12/2018	20/12/2018	21/12/2018	22/12/2018	24/12/2018	26/12/2018	27/12/2018	28/12/2018	29/12/2018	31/12/2018
1.	BANSODE AISHWARYA SARJERAV	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B
2.	DHAGE VARSHA LAXMAN	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha
3.	MOHITE ABHISHEK RANJIT	मोहिते	मोहिते	मोहिते	मोहिते	मोहिते	मोहिते	मोहिते	मोहिते	मोहिते	मोहिते
4.	POUL APEKSHYA SAHADEO	ASP	ASP	ASP	ASP	ASP	ASP	ASP	ASP	ASP	ASP
5.	SABALE AKSHAY ASHOK	शाकटे	शाकटे	शाकटे	शाकटे	AB	शाकटे	शाकटे	शाकटे	AB	शाकटे
6.	SATHE SUJATA HANUMANT	SHS	SHS	SHS	SHS	SHS	SHS	SHS	SHS	SHS	SHS
7.	SONVANE KAJAL BABASAHEB	काजल	काजल	काजल	AB	काजल	काजल	काजल	काजल	काजल	काजल
8.	SURVASE VAIBHAV ARUN	सुरसे	सुरसे	सुरसे	सुरसे	सुरसे	AB	सुरसे	सुरसे	सुरसे	सुरसे
9.	JADHAV AARATI SANJAY	Aarti	Aarti	Aarti	Aarti	Aarti	Aarti	AB	Aarti	Aarti	Aarti
10.	KHARADE DHANANJAY BALASAHEB	AB	धनजय	धनजय	धनजय	धनजय	धनजय	AB	धनजय	धनजय	धनजय
11.	SHAIKH RAJIYA NASIR	R.N.Shaiikh	R.N.Shaiikh	R.N.Shaiikh	R.N.Shaiikh	R.N.Shaiikh	R.N.Shaiikh	R.N.Shaiikh	R.N.Shaiikh	R.N.Shaiikh	R.N.Shaiikh



S.N.	Name of Student	19/12/2018	20/12/2018	21/12/2018	22/12/2018	24/12/2018	26/12/2018	27/12/2018	28/12/2018	29/12/2018	31/12/2018
12.	SHIRKE SANKET AMBADAS	शंकेत	शंकेत	शंकेत	शंकेत	शंकेत	शंकेत	शंकेत	शंकेत	शंकेत	AB
13.	THANAMBIR AKASH DATTU	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T
14.	PAWAR PRATIKSHA RAMCHANDRA	पवार	पवार	पवार	पवार	पवार	पवार	पवार	पवार	AB	पवार
15.	PHALKE YOGESH SHIVAJI	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
16.	SATHE SUSHMITA NANA	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita
17.	MANE MONIKA SUBHAS	msm	msm	msm	msm	msm	msm	AB	msm	msm	msm
18.	JAGDALE AKKA DADA	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka
19.	JAGDALE RESHMA NANA	Reshma	Reshma	AB	Reshma	Reshma	AB	Reshma	Reshma	Reshma	Reshma
20.	KALE SHITAL PANDURANG	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	AB
21.	KALE SUJATA PANDURANG	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	AB	Sujata
22.	MISHRA AJITKUMAR ARUNKUMAR	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	AB	Sujata
23.	SAKHARE MAYUR MAHADEO	mayur	mayur	mayur	mayur	mayur	mayur	mayur	mayur	mayur	mayur
24.	KAMBLE APPASAHEB BHAUSAHEB	ABK	ABK	ABK	ABK	ABK	ABK	ABK	ABK	ABK	AB
25.	SHELKE VISHAL PRAKASH	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	AB	AB

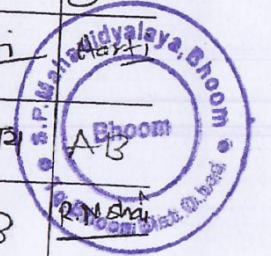


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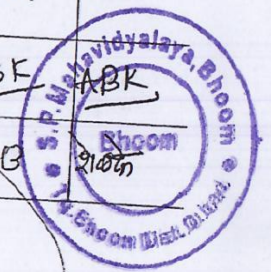
Activity:- Short Term Certificate Course (30 hours)

Attendance Sheet- Year 2018-2019

S.N.	Name of Student	01/01/2019	02/01/2019	03/01/2019	04/01/2019	05/01/2019	07/01/2019	08/01/2019	09/01/2019	10/01/2019	11/01/2019
1.	BANSODE AISHWARYA SARJERAV	Aish-B	Aish-B	Aish-B	Aish-B	Aish-B	Aish-B	Aish-B	Aish-B	Aish-B	Aish-B
2.	DHAGE VARSHA LAXMAN	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	A B	Varsha	A B	Varsha
3.	MOHITE ABHISHEK RANJIT	A-B	A-B	मेहिते	मेहिते	मेहिते	मेहिते	मेहिते	मेहिते	मेहिते	मेहिते
4.	POUL APEKSHYA SAHADEO	ASP	ASP	ASP	ASP	ASP	ASP	ASP	ASP	ASP	ASP
5.	SABALE AKSHAY ASHOK	सावळे A	सावळे A	सावळे A	सावळे A	सावळे A	सावळे A	सावळे A	सावळे A	सावळे A	सावळे A
6.	SATHE SUJATA HANUMANT	GHS	GHS	GHS	A B	GHS	GHS	GHS	A B	GHS	GHS
7.	SONVANE KAJAL BABASAHEB	काजल	काजल	काजल	काजल	काजल	काजल	काजल	काजल	काजल	काजल
8.	SURVASE VAIBHAV ARUN	सुरवसे	सुरवसे	सुरवसे	सुरवसे	A B	सुरवसे	सुरवसे	सुरवसे	सुरवसे	सुरवसे
9.	JADHAV AARATI SANJAY	Aarati	Aarati	Aarati	Aarati	Aarati	A B	Aarati	Aarati	Aarati	Aarati
10.	KHARADE DHANANJAY BALASAHEB	धनंजय	धनंजय	धनंजय	धनंजय	धनंजय	धनंजय	धनंजय	धनंजय	धनंजय	धनंजय
11.	SHAIKH RAJIYA NASIR	R.N. Shaikh	R.N. Shaikh	R.N. Shaikh	R.N. Shaikh	R.N. Shaikh	R.N. Shaikh	R.N. Shaikh	R.N. Shaikh	A B	R.N. Shaikh



S.N.	Name of Student	01/01/2019	02/01/2019	03/01/2019	04/01/2019	05/01/2019	07/01/2019	08/01/2019	09/01/2019	10/01/2019	11/01/2019
12.	SHIRKE SANKET AMBADAS	संकेत	संकेत	संकेत	संकेत	संकेत	संकेत	संकेत	संकेत	AB	संकेत
13	THANAMBIR AKASH DATTU	A.D.T.	A.D.T.	A.D.T.	A B	AB	A.D.T.	A.D.T.	A.D.T.	A.D.T.	A.D.T.
14	PAWAR PRATIKSHA RAMCHANDRA	पवार	पवार	पवार	पवार	पवार	पवार	पवार	पवार	पवार	पवार
15	PHALKE YOGESH SHIVAJI	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	
16	SATHE SUSHMITA NANA	Sushmita	AB	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita
17	MANE MONIKA SUBHAS	msm	msm	msm	msm	msm	msm	AB	msm	msm	msm
18	JAGDALE AKKA DADA	AB	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka	AB	Aakka	Aakka
19	JAGDALE RESHMA NANA	Reshma	Reshma	Reshma	Reshma	Reshma	AB	Reshma	Reshma	Reshma	Reshma
20	KALE SHITAL PANDURANG	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale
21	KALE SUJATA PANDURANG	Sujata	AB	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	AB
22	MISHRA AJITKUMAR ARUNKUMAR	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar
23	SAKHARE MAYUR MAHADEO	mayur	mayur	mayur	mayur	mayur	AB	mayur	mayur	mayur	mayur
24	KAMBLE APPASAHEB BHAUSAHEB	ABK	ABK	ABK	ABK	AB	ABK	ABK	ABK	ABK	ABK
25	SHELKE VISHAL PRAKASH	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	AB	शेळके

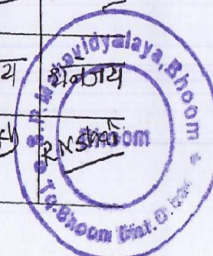


Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya Bhoom, Tq- Bhoom Dist- Osmanabad.
Department of English
"Professional Skills"

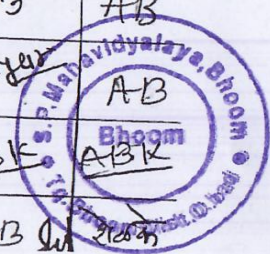
Activity:- Short Term Certificate Course (30 hours)

Attendance Sheet- Year 2018-2019

S.N.	Name of Student	15/01/2019	16/01/2019	17/01/2019	18/01/2019	19/01/2019	21/01/2019	22/01/2019	23/01/2019	24/01/2019	25/01/2019
1	BANSODE AISHWARYA SARJERAV	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B	Aish.B	AB
2	DHAGE VARSHA LAXMAN	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha	Varsha
3	MOHITE ABHISHEK RANJIT	AB	मेहिते	मेहिते	मेहिते	मेहिते	मेहिते	मेहिते	मेहिते	मेहिते	मेहिते
4	POUL APEKSHYA SAHADEO	Asp	Asp	AB	Asp	Asp	AB	Asp	Asp	Asp	Asp
5	SABALE AKSHAY ASHOK	मावळे A	AB	मावळे A	मावळे A	मावळे A	मावळे A	मावळे A	मावळे A	मावळे A	मावळे A
6	SATHE SUJATA HANUMANT	SHS	SHS	SHS	SHS	SHS	SHS	SHS	SHS	SHS	AB
7	SONVANE KAJAL BABASAHEB	काजल	काजल	काजल	काजल	काजल	काजल	AB	काजल	काजल	काजल
8	SURVASE VAIBHAV ARUN	सुरवसे	सुरवसे	सुरवसे	AB	सुरवसे	सुरवसे	सुरवसे	सुरवसे	सुरवसे	सुरवसे
9	JADHAV AARATI SANJAY	Aarati	Aarati	Aarati	Aarati	AB	Aarati	Aarati	Aarati	Aarati	Aarati
10	KHARADE DHANANJAY BALASAHEB	धनंजय	धनंजय	धनंजय	धनंजय	धनंजय	धनंजय	धनंजय	AB	धनंजय	धनंजय
11	SHAIKH RAJIYA NASIR	R.N.ShaiKh	R.N.ShaiKh	R.N.ShaiKh	R.N.ShaiKh	R.N.ShaiKh	R.N.ShaiKh	R.N.ShaiKh	AB	R.N.ShaiKh	R.N.ShaiKh



S.N.	Name of Student	15/01/2019	16/01/2019	17/01/2019	18/01/2019	19/01/2019	21/01/2019	22/01/2019	23/01/2019	24/01/2019	25/01/2019
12	SHIRKE SANKET AMBADAS	AB	संकेत	संकेत	संकेत	संकेत	संकेत	संकेत	संकेत	संकेत	संकेत
13	THANAMBIR AKASH DATTU Pratiksha Ramchandra	पवार	AB	पवार	पवार	पवार	पवार	पवार	पवार	पवार	पवार
14	PAWAR PRATIKSHA RAMCHANDRA Akash Dattu	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D
15	PHALKE YOGESH SHIVAJI	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	AB	Yogesh	Yogesh
16	SATHE SUSHMITA NANA	Sushmita	Sushmita	AB	AB	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita
17	MANE MONIKA SUBHAS	msm	msm	msm	msm	msm	msm	AB	msm	msm	msm
18	JAGDALE AKKA DADA	Aakka	Aakka	Aakka	Aakka	AB	Aakka	Aakka	Aakka	Aakka	Aakka
19	JAGDALE RESHMA NANA	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma
20	KALE SHITAL PANDURANG	AB	S.P. kale	S.P. kale	S.P. kale	S.P. kale	AB	AB	S.P. kale	S.P. kale	S.P. kale
21	KALE SUJATA PANDURANG	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata
22	MISHRA AJITKUMAR ARUNKUMAR	अजितकुमार	AB	अजितकुमार	अजितकुमार	अजितकुमार	AB	अजितकुमार	अजितकुमार	अजितकुमार	AB
23	SAKHARE MAYUR MAHADEO	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur
24	KAMBLE APPASAHEB BHAUSAHEB	ABK	ABK	ABK	AB	ABK	ABK	ABK	ABK	ABK	ABK
25	SHELKE VISHAL PRAKASH	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	AB	शेळके

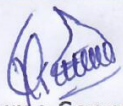


Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom
 Tq- Bhoom, Dist- Osmanabad
Department Of English
Professional Skills
 Short Term Certificate Course (Year 2018-2019)

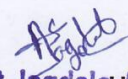
Obtained Marks

Total Marks- 20

Sr.No.	Name	Class	Obtained Marks
1.	BANSODE AISHWARYA SARJERAV	BAFY	16
2.	DHAGE VARSHA LAXMAN	BAFY	15
3.	MOHITE ABHISHEK RANJIT	BAFY	15
4.	POUL APEKSHYA SAHADEO	BAFY	15
5.	SABALE AKSHAY ASHOK	BAFY	12
6.	SATHE SUJATA HANUMANT	BAFY	15
7.	SONVANE KAJAL BABASAHEB	BAFY	18
8.	SURVASE VAIBHAV ARUN	BAFY	16
9.	JADHAV AARATI SANJAY	BASY	17
10.	KHARADE DHANANJAY BALASAHEB	BASY	15
11.	SHAIKH RAJIYA NASIR	BASY	14
12.	SHIRKE SANKET AMBADAS	BASY	16
13.	THANAMBIR AKASH DATTU	BASY	17
14.	PAWAR PRATIKSHA RAMCHANDRA	BASY	15
15.	PHALKE YOGESH SHIVAJI	BASY	14
16.	SATHE SUSHMITA NANA	BASY	15
17.	MANE MONIKA SUBHAS	BASY	14
18.	JAGDALE AKKA DADA	BATY	17
19.	JAGDALE RESHMA NANA	BATY	16
20.	KALE SHITAL PANDURANG	BATY	14
21.	KALE SUJATA PANDURANG	BATY	12
22.	MISHRA AJITKUMAR ARUNKUMAR	BATY	16
23.	SAKHARE MAYUR MAHADEO	BATY	15
24.	KAMBLE APPASAHEB BHAUSAHEB	BATY	14
25.	SHELKE VISHAL PRAKASH	BATY	15


 Course Coordinator




Dr. Smt. Jagdale HOD. (M.A. phil. Ph.D)
 Head Department of English
 S.P. College Bhoom Dist. O. bad



Vidya Vikas Mandal Pathrud's

Shankarrao Patil Mahavidyalaya, Bhoom

Tal - Bhoom Dist. - Osmanabad

Department of English & IQAC

Jointly Organized

A Short-Term Certificate Course On

"PROFESSIONAL SKILLS"

Certificate of Appreciation

(Date - 19th December, 2018 to 25th January, 2019)

This is to certify that Mr./Miss. _____ Class - _____, has successfully completed A Short-Term Certificate Course On **"Professional Skills"**. It has conducted by the **Department of English & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom.** His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - SPMBEng-2018-19-

Course Coordinator
Pra. G. H. Surwase

HOD & IQAC Coordinator
Dr. A.S. Jagdale

Principal
Dr. S. B. Chandanshiv



Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom

Tq- Bhoom, Dist- Osmanabad

Department Of English

Professional Skills

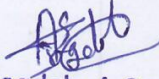
Short Term Certificate Course (Year 2018-2019)

Student List

Sr.No.	Name	Certificate No	Class
1.	Bansode Aishwarya Sarjerav	SPMBEng-2018-19-001	BAFY
2.	Dhage Varsha Laxman	SPMBEng-2018-19-002	BAFY
3.	Mohite Abhishek Ranjit	SPMBEng-2018-19-003	BAFY
4.	Poul Apekshya Sahadeo	SPMBEng-2018-19-004	BAFY
5.	Sabale Akshay Ashok	SPMBEng-2018-19-005	BAFY
6.	Sathe Sujata Hanumant	SPMBEng-2018-19-006	BAFY
7.	Sonvane Kajal Babasaheb	SPMBEng-2018-19-007	BAFY
8.	Survase Vaibhav Arun	SPMBEng-2018-19-008	BAFY
9.	Jadhav Aarati Sanjay	SPMBEng-2018-19-009	BASY
10.	Kharade Dhananjay Balasaheb	SPMBEng-2018-19-010	BASY
11.	Shaikh Rajiya Nasir	SPMBEng-2018-19-011	BASY
12.	Shirke Sanket Ambadas	SPMBEng-2018-19-012	BASY
13.	Thanambir Akash Dattu	SPMBEng-2018-19-013	BASY
14.	Pawar Pratiksha Ramchandra	SPMBEng-2018-19-014	BASY
15.	Phalke Yogesh Shivaji	SPMBEng-2018-19-015	BASY
16.	Sathe Sushmita Nana	SPMBEng-2018-19-016	BASY
17.	Mane Monika Subhas	SPMBEng-2018-19-017	BASY
18.	Jagdale Akka Dada	SPMBEng-2018-19-018	BATY
19.	Jagdale Reshma Nana	SPMBEng-2018-19-019	BATY
20.	Kale Shital Pandurang	SPMBEng-2018-19-020	BATY
21.	Kale Sujata Pandurang	SPMBEng-2018-19-021	BATY
22.	Mishra Ajitkumar Arunkumar	SPMBEng-2018-19-022	BATY
23.	Sakhare Mayur Mahadeo	SPMBEng-2018-19-023	BATY
24.	Kamble Appasaheb Bhausaheb	SPMBEng-2018-19-024	BATY
25.	Shelke Vishal Prakash	SPMBEng-2018-19-025	BATY


Course Coordinator




Dr. Smt. Jagdale A.S. (M.A. phil. Ph.D)
Head Department of English
S.P. College Bhoom Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom

Tq- Bhoom, Dist- Osmanabad

Department of English

Professional Skills

A Short-Term Certificate Course (Year 2018-2019)

Report

Date- 30.01.2019

Department of English has taken the initiative to develop the soft skills in graduate students for professional successes in life. A Certificate Course in Professional Skills is the certificate course which starts with the permission of college Management for the development and progress of students. This course work is planned in 30 consequent lecture series and practical session. 25 students are enrolled their name for this certificate course and they skillfully completed the course and also participated in the practical session of professional skill competition. Personality development professional ethics and values for entrepreneurship development and effective drafting for business correspondence such constructive and creative practices are successfully performed by the skilled participant and make their professional development. Dr.A.S. Jagdale, Prof. G.H. Surwase and Prof. R.S. Misal took the responsibility as a core faculty to complete the course design and working on such course work. This is really a best opportunity. Our all-faculty members creatively participated and cooperated to complete the certificate course successfully. Principal Dr. Chandanshiv S.B. and Management of the Shankarrao Patil Mahavidyalaya also encouraged and guided to complete the coursee work with effective manner.

At the last our active participants are really part of praise for successfully completion of the course and skillfully training. The trained candidates are our real success of this certificate course.




Dr. Smt. Jagdale A.S. (M.A. phil. Ph.D)
Head of Department
S.P. College Bhoom Dist. Osmanabad
Dr. A.S. Jagdale

विद्या विकास मंडल पाथरुड संचलित

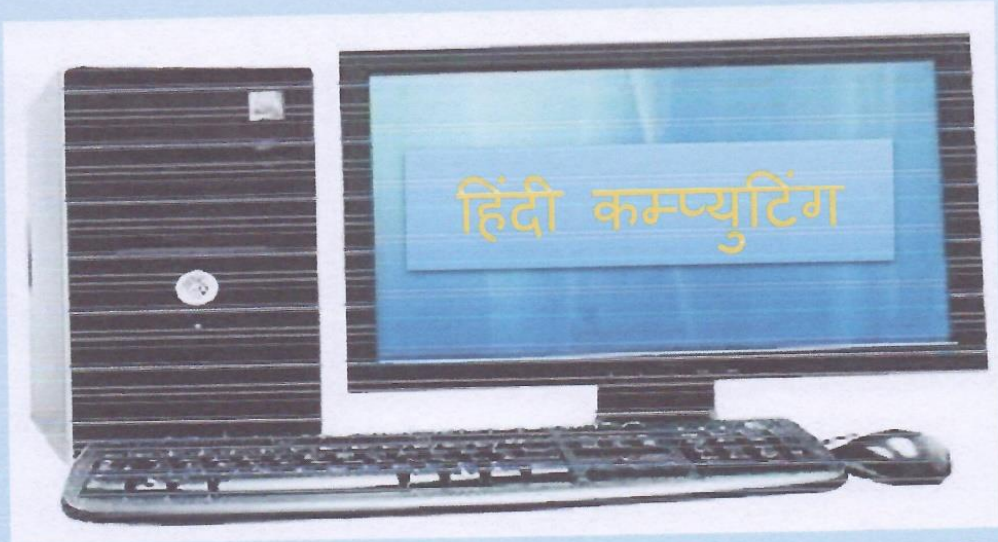
शंकरराव पाटील महाविद्यालय, भूम

हिंदी विभाग



Certificate Course

हिंदी कम्प्युटिंग



Academic Year: 2018-2019



Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom
Department of Hindi
CERTIFICATE COURSE 2018-2019.

1. **Title of the Certificate Course:** "हिंदी कंप्यूटिंग"

2. **Academic Need for the Proposed Certificate Course**

- I. कंप्यूटर मानव जीवन का अभिन्न अंग है। यह आधुनिक की एक महत्वपूर्ण आवश्यकता है।
- II. कंप्यूटर का परिचय, कंप्यूटर के विविध भागों का परिचय, हार्डवेयर- सॉफ्टवेयर, इनपुट-आउटपुट डिवाइस, कंप्यूटर की उपयोगिता, इंटरनेट की जानकारी, डाउन-लोडिंग अपलोडिंग, लिंक, ब्राउजिंग, यूनिकोड आदि की जानकारी छात्रों को होगी।

3. **Objective of the Certificate Course:**

- i. कंप्यूटर से संबंधित जानकारी को हिंदी भाषा में जान सकेंगे।
- ii. ब्राउजिंग में देवनागरी का प्रयोग कर सकेंगे।
- iii. हिंदी भाषा में या टंकण की क्षमता प्राप्त कर सकेंगे।
- iv. कंप्यूटर का प्रयोग आसानी से कर सकेंगे।
- v. डाउन-लोडिंग और अपलोडिंग आसानी से कर सकेंगे।

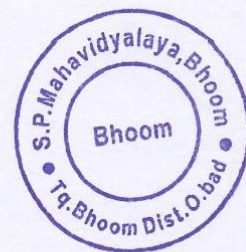
4. **Recourses available: Yes**

a. **Library Facility: Yes**

5. **Detail description of the Proposed Course including**

a. **Syllabus**

1. कंप्यूटर परिचय एवं इतिहास
2. कंप्यूटर की संरचना व रूपरेखा
3. कंप्यूटर की उपयोग
4. इंटरनेट
5. लिंक का प्रयोग एवं महत्त्व
6. ब्राउजिंग
7. ई.मेल पता तैयार करना
8. डाउनलोडिंग
9. अप- लोडिंग
10. यूनिकोड



b. Duration of the Course: 30 hours

c. List of the Faculty available in the Department

1. Dr. Ankush Jadhav
2. Dr. Jyoti Mandot
3. Dr. Santosh Bhandwalkar
4. Pra. Sanjay Morale
5. Dr. Santosh Rode

d. List the faculty who will be teaching the course

1. Dr. Ankush Jadhav
2. Dr. Jyoti Mandot
3. Dr. Santosh Bhandwalkar
4. Pra. Sanjay Morale

e. Describe the expected outcome of the course.

1. अलग-अलग क्षेत्र में कंप्यूटर का प्रयोग कर सकेंगे।
2. डाउन लोडिंग और अपलोडिंग आसानी से कर सकेंगे।
3. ब्राउजिंग में देवनागरी का प्रयोग कर।
4. हिंदी भाषा में या यूनिकोड में टंकण की क्षमता प्राप्त कर सकेंगे।




PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Vidya Vidya Vikas Mandal Pathrud's

**SHANKARRAO PATIL MAHAVIDYALAYA,
BHOOM**

Department of Hindi

Certificate Course

हिंदी कम्प्युटिंग

2018-2019

ENROLL BEFORE

03/01/2019

START DATE – 03/01/2019

Pra. Sanjay Morale
Course Coordinator

Dr.S.B.Chandanshiv
Principal



विद्या विकास मंडल पाथरुड द्वारा संचालित
शंकरराव पाटील महाविद्यालय, भूम

हिंदी विभाग

प्रमाणपत्र पाठ्यक्रम

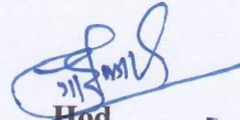
हिंदी कम्प्यूटिंग

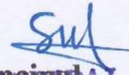
प्रतिवेदन (2018-2019)

हिंदी विभाग द्वारा हिंदी कम्प्यूटिंग इस विषय को लेकर दि. 03 जनवरी, 2019 से 07 फरवरी, 2019 के दौरान सर्टिफिकेट कोर्स का आयोजन किया गया था। इस फोर्स के पूरा होने के बाद एक वस्तुनिष्ठ प्रश्नों की (MCQ) परीक्षा का आयोजन किया था। जिसमें 40 फीसदी से ज्यादा अंक पाने वाले छात्रों को सर्टिफिकेट प्रदान किया है।

➤ Name of the Course	हिंदी कम्प्यूटिंग
➤ Duration	31 दिन
➤ Periodicity	साल में एक बार
➤ Dates	03 जनवरी, 2019 से 07 फरवरी, 2019
➤ Name of the Coordinator	Pra. Sanjay Morale
➤ Name of the Teachers	7. Dr. Joyti Mandot 8. Dr. Santosh Bhandwalkar 9. Dr. Ankush Jadhav 10. Pra. Sanjay Morale
➤ Number of students Enrolled for the Course	20
➤ Number of students completed the course	20
➤ Mode of Conduct	Offline


Course Coordinator
Pra. Sanjay Morale


Hod
Pra. Tijare G.U.


Principal
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad



विद्या विकास मंडल पाथरुड संचलित

शंकरराव पाटील महाविद्यालय, भूम

हिंदी विभाग

हिंदी कम्प्युटिंग प्रमाणपत्र पाठ्यक्रम - 2018-2019

Registration

03/01/2019

Sr. No.	Name of the Students	Class B.A.F.Y	Date of Registration	Sign
1.	Naiknaware Suchita Adhikar	B.A.F.Y	03-01-2019	Suchita
2.	Dhage Vaesha Laxman	B.A.F.Y	03-01-2019	Vaesha
3.	BAGWAN ANJUM RAJAK	B.A.F.Y	03-01-2019	B.A.R
4.	Takale Vidya Navnath	B.A.F.Y	03-01-2019	Takale
5.	Bansode Aishwarya Sanjayarav	B.A.F.Y	03-01-2019	A.S.B
6.	BHALEGAO Rajani Uttam	B.A.F.Y	03-01-2019	Rajani
7.	Grade Kanifmath Ashrukant	B.A.F.Y	03-01-2019	K.G.
8.	GILBILE Hanuman RamCHANDRA	B.A.F.Y	03-01-2019	Gilbile
9.	Jadhav Sambhajisatish	B.A.F.Y	03-01-2019	Sambhajisatish
10.	Peshmukh Fazeen Muzeeb	B.A.F.Y	03-01-2019	P.F.M
11.	DHAGE Jee Madhukar	B.A.F.Y	03-01-2019	D.J.M.
12.	CHAVAN RUKMINI APPI	B.A.F.Y	03-01-2019	C.R.A
13.	Grade Kanifmath Ashrukant	B.A.F.Y	03-01-2019	G.K.A
14.	Gilbile Hanuman Ramchandra	B.A.F.Y	03-01-2019	G.H.R
15.	Mohite Abhishek Ranjit	B.A.F.Y	03-01-2019	Abhishek
16.	Jadhav Yogesh Sunil	B.A.F.Y	03-01-2019	Yogesh
17.	Bansode Pravin Pradhakar	B.A.F.Y	03-01-2019	Pravin
18.	Kolekar Keshav Devidas	B.A.F.Y	03-01-2019	Keshav
19.	Kadam Akash Uttreshwar	B.A.F.Y	03-01-2019	Akash
20.	Naiknaware Nikita Ravsharb	B.A.F.Y	03-01-2019	Nikita
21.				
22.				
23.				
24.				
25.				



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Dist. Osmanabad

7.	GADE KANIFNATH ASHRUKANT	K.UT
8.	GILBILE HANUMANT RAMCHANDRA	K.UT
9.	JADHAV SAMBHAJI SATISH	K.UT
10.	DESHMUKH FAREEN MUJEEB	K.UT
11.	DHAGE JUEE MADHUKAR	K.UT
12.	CHAVAN RUKMIN APPA	K.UT
13.	GADE KANIFNATH ASHRUKANT	K.UT
14.	GILBILE HANUMANT RAMCHANDRA	K.UT
15.	MOHITE ABHISHEK RANJIT	K.UT
16.	JADHAV YOGESH SUNIL	K.UT
17.	BORADE PRAVIN PRABHAKAR	K.UT

Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom

Department of Hindi
CERTIFICATE COURSE 2018-2019

हिंदी कंप्यूटिंग

1. कंप्यूटर के आविष्कारक कौन हैं?
(A) वॉन न्यूमेन (B) जे एस किल्बी (C) चार्ल्स बैबेज (D) इनमें से कोई नहीं
2. सबसे पहला कंप्यूटर का नाम क्या था?
(A) ATARIS (B) ENIAC (C) TANDY (D) NOVELLA
3. आधुनिक कम्प्यूटर की खोज सर्वप्रथम कब हुई?
(A) 1949 (B) 1951 (C) 1946 (D) 1947
4. कम्प्यूटर के क्षेत्र में महान क्रांति कब से आई?
(A) 1977 (B) 2000 (C) 1955 (D) 1960
5. कंप्यूटर का हिन्दी नाम क्या है ?
(A) गणना करनेवाला (B) संगणक (C) हिसाब लगानेवाला (D) परिगणक
6. कंप्यूटर साक्षरता दिवस कब मनाया जाता है?
(A) 5 दिसम्बर (B) 14 दिसम्बर (C) 22 दिसम्बर (D) 2 दिसम्बर
7. CPU का पूर्ण रूप क्या है?
(A) Central Processing Unit (B) Central Problem Unit
(C) Central Processing Union (D) इनमें से कोई नहीं
8. इनमें से कौन सर्च इंजन नहीं है?
(A) Google (B) Yahoo (C) Baidu (D) Wolfram Alpha
9. निम्न में कौन इनपुट इकाई है?
(A) माऊस (B) की-बोर्ड (C) स्कैनर (D) इनमें से सभी
10. 1 किलोबाइट (KB) कितने बाइट के बराबर होते हैं?
(A) 1024 बाइट (B) 1024 मेगाबाइट (C) 1024 गीगाबाइट (D) इनमें से कोई नहीं
11. 1 मेगाबाइट (MB) कितने बाइट के बराबर होते हैं?
(A) 1024 KB (B) 1024 MB (C) 1024 GB (D) 1024 TB
12. 1 गीगाबाइट (GB) कितने बाइट के बराबर होते हैं?
(A) 1024 KB (B) 1024 MB (C) 1024 GB (D) 1024 TB
13. कम्प्यूटरों में प्रयुक्त आई. सी. चिप बनते हैं?
(A) क्रोमियम से (B) आयरन ऑक्साइड से (C) सिल्वर से (D) सिलिकॉन से



14. इन्टरनेट के पते में पद एचटीटीपी का सही विस्तृत रूप है?
 (A) higher text transfer protocol (C) hybrid text transfer protocol
 (B) higher transfer tex protocol (D) hyper text transfer protocol
15. किसी कंप्यूटर के प्रोग्राम में बच्चों द्वारा प्रयुक्त भाषा प्रायः कौन-सी होती है?
 (A) बेसिक (B) जावा (C) लोगो (D) पायलट
16. एक सुवाह्य, निजी कंप्यूटर जो आपकी गोद में रखने लायक छोटा-सा होता है, क्या कहलाता है ?
 (A) मेनफ्रेम कंप्यूटर (B) नोटबुक कंप्यूटर (C) वर्कस्टेशन (D) पी. डी. ए.
17. कोडांतरक एक प्रोग्राम है, वह निम्नलिखित में से किससे प्रोग्राम का रूपान्तरण है?
 (A) मशीन से निम्न-स्तर तक (B) निम्न-स्तर से उच्च स्तर तक
 (C) उच्च स्तर से कोडांतरण तक (D) कोडांतरण से मशीन तक
18. मल्टी प्रोसेसिंग (Multi-Processing) होती है?
 (A) एक प्रोसेसर द्वारा (B) एक से अधिक प्रोसेसर द्वारा
 (C) बिना किसी प्रोसेसर के (D) इनमें से कोई नहीं
19. निम्नलिखित में से ऑप्टिकल मेमोरी है?
 (A) बबल मेमोरीज (B) फ्लॉपी डिस्क
 (C) सी डी-रोम (D) कोर मेमोरीज
20. CPU में कंट्रोल, मेमोरी और तीसरा कौन सा यूनिट होते हैं?
 (A) माइक्रो (B) प्रोसेसर (C) आउटपुट (D) अर्थमैटिक/लॉजिक
21. CPU के ALU में होते हैं?
 (A) RAM स्पेस (B) रजिस्टर (C) बाइट स्पेस (D) इनमें से सभी
22. गणना और तुलना के लिए कम्प्यूटर के किस भाग का प्रयोग किया जाता है?
 (A) डिस्क यूनिट (B) मोडम (C) ALU (D) कंट्रोल यूनिट
23. एक हार्डवेयर डिवाइस जो डाटा को अर्थ पूर्ण इनफार्मेशन में परिवर्तित करता है?
 (A) प्रोसेसर (B) इनपुट डिवाइस (C) प्रोग्राम (D) प्रोटेक्टर
24. प्रोसेसर के तीन मुख्य भाग हैं?
 (A) ALU, कंट्रोल यूनिट और RAM (B) ALU, कंट्रोल यूनिट और रजिस्टर
 (C) कैश, कंट्रोल यूनिट और रजिस्टर (D) इनमें से कोई नहीं
25. निम्न में से कौन-सा कम्प्यूटर का बुनियादी कार्य नहीं है?
 (A) डाटा को प्रोसेस करना (B) टैक्सट को स्कैन करना
 (C) इनपुट को स्वीकार करना (D) डाटा को स्टोर करना




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हिंदी कंप्यूटिंग Answer Key

1.	C
2.	B
3.	C
4.	D
5.	B
6.	D
7.	A
8.	D
9.	A
10.	A
11.	A
12.	B
13.	D
14.	D
15.	C
16.	B
17.	D
18.	B
19.	C
20.	D
21.	B
22.	C
23.	A
24.	B
25.	B




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विद्या विकास मंडल पाथरुड संचलित

शंकरराव पाटील महाविद्यालय, भूम

हिंदी विभाग

हिंदी कम्प्युटिंग प्रमाणपत्र पाठ्यक्रम - 2018-2019

छात्रों के अंतिम परिणाम

Sr. No.	Name of the Students	Class	Obtained 50 Marks	Percentage %
1.	NAIKNAWARE SUCHITA ADHIKRAO	B.A.F.Y.	40	80 %
2.	DHAGE VARSHA LAXMAN	B.A.F.Y.	44	88 %
3.	BAGWAN ANJUM RAJJAK	B.A.F.Y.	42	84 %
4.	TAKALE VIDYA NAVNATH	B.A.F.Y.	40	80 %
5.	BANSODE AISHWARYA SARJERAV	B.A.F.Y.	36	72 %
6.	BHALERAO RAJANI UTTAM	B.A.F.Y.	38	76 %
7.	GADE KANIFNATH ASHRUKANT	B.A.F.Y.	44	88 %
8.	GILBILE HANUMANT RAMCHANDRA	B.A.F.Y.	48	96 %
9.	JADHAV SAMBHAJI SATISH	B.A.F.Y.	46	92 %
10.	DESHMUKH FAREEN MUJEEB	B.A.F.Y.	44	88 %
11.	DHAGE JUEE MADHUKAR	B.A.F.Y.	48	96 %
12.	CHAVAN RUKMIN APPA	B.A.F.Y.	46	92 %
13.	GADE KANIFNATH ASHRUKANT	B.A.F.Y.	44	88 %
14.	GILBILE HANUMANT RAMCHANDRA	B.A.F.Y.	46	92 %
15.	MOHITE ABHISHEK RANJIT	B.A.F.Y.	48	96 %
16.	JADHAV YOGESH SUNIL	B.A.F.Y.	40	80 %
17.	BORADE PRAVIN PRABHAKAR	B.A.F.Y.	46	92 %
18.	KOLEKAR KESHAV DEVIDAS	B.A.F.Y.	48	96 %
19.	KADAM AKASH UTTRESHWAR	B.A.F.Y.	44	88 %
20.	NAIKNAWARE NIKITA RAVSAHEB	B.A.F.Y.	46	92 %



हस्ताक्षर
डॉ. भांडीत ज. जी.

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Re-Accredited By NAAC 'B' Grade

Principal

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Date:- / /

हिंदी विभाग एवं आयक्यूएसी

हिंदी कम्प्यूटिंग

प्रमाणपत्र

प्रमाणित किया जाता है कि श्री.कु.-----

कक्षा ----- ने हिंदी विभाग के द्वारा आयोजित तिथि- 03/01/2019 से 03/02/2019 इस **हिंदी कम्प्यूटिंग** में सम्मिलित होकर सफलतापूर्वक पूरा किया. अतः यह प्रमाणपत्र दिया जाता है।

Certificate No.- HIN/

डॉ.ए.एस.जगदाळे
आयक्यूएसी समन्वयक

प्रा. तिजारे जी.यु.
विभाग अध्यक्ष

प्रो.डॉ.के.जी.गव्हाणे
आयक्यूएसी सदस्य

डॉ.एस.बी.चंदनशिव
प्रधानाचार्य





विद्या विकास मंडळ पाथरुड,

शंकरराव पाटील महाविद्यालय, भूम

भूम जि.उस्मानाबाद



अर्थशास्त्र विभाग



आयोजित

“भारतीय आर्थिक विचारवंत”

अल्पकालीन प्रमाणपत्र अभ्यासक्रम

(दि.१९-१२-२०१८ ते दि.२५-०१-२०१९)

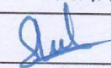
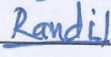
शैक्षणिक वर्ष सन (२०१८-२०१९)



शंकरराव पाटील महाविद्यालय, भूम ता. भूम जि. उस्मानाबाद

अर्थशास्त्र विभाग बैठक क्र. 1 चे विषय

शैक्षणिक वर्ष २०१८-२०१९ मध्ये अर्थशास्त्र विभागाच्यावतीने “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रम सुरू करण्यात येणार आहे. या अभ्यासक्रमाच्या नियोजनासंदर्भात बैठकीचे आयोजन करण्यात आले होते. या बैठकीसाठी पुढील सदस्य हजर होते.

अ.नं.	उपस्थित असणाऱ्याचे नाव	पदनाम	स्वाक्षरी
1	डॉ. डी. व्ही. शिंदे	अर्थशास्त्र विभागप्रमुख व अभ्यासक्रम समन्वयक	
2	डॉ. व्ही. के. रंदिल	सहाय्यक प्राध्यापक, अर्थशास्त्र विभाग	

या बैठकीमध्ये शैक्षणिक वर्ष २०१८-२०१९ मध्ये अर्थशास्त्र विभागाच्यावतीने “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रम सुरू करण्यासाठी चर्चा करण्यात आली. पुढील विषय चर्चेला घेण्यात आले व त्यास सर्वानुमते मान्यता देण्यात आली.

विषय क्रमांक 1 - शैक्षणिक वर्ष २०१८-२०१९ मध्ये अर्थशास्त्र विभागाच्यावतीने “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रम सुरू करण्यासाठी मा. प्राचार्य यांना अर्ज व प्रस्ताव सादर करणे.

विषय क्रमांक 2 - शैक्षणिक वर्ष २०१८-२०१९ मध्ये अर्थशास्त्र विभागाच्यावतीने “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रम शिकविण्यासाठी अभ्यासक्रम तयार करणे.

विषय क्रमांक 3 - शैक्षणिक वर्ष २०१८-२०१९ मध्ये अर्थशास्त्र विभागाच्यावतीने “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रम शिकविण्यासाठी तज्ञ व्यक्तींना निमंत्रित करणे.

विषय क्रमांक 4 - शैक्षणिक वर्ष २०१८-२०१९ मध्ये अर्थशास्त्र विभागाच्यावतीने “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रमाचे 30 तासाचे वेळापत्रक निश्चित करणे.

विषय क्रमांक 5 - शैक्षणिक वर्ष २०१८-२०१९ मध्ये अर्थशास्त्र विभागाच्यावतीने “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रमाच्या संदर्भ ग्रंथ व पुस्तकांच्या उपलब्धतेची चर्चा करणे.

विषय क्रमांक 6 - विषय क्र.०१ ते ०५ च्या कार्यवाही संदर्भात डॉ. डी. व्ही. शिंदे (अर्थशास्त्र विभागप्रमुख) यांना “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रमाचे समन्वयक म्हणून नियुक्ती करणे.

वरील विषयास मान्यता देण्यात आली. तसेच मंजूर विषयांवर कार्यवाही करण्याचे निश्चित केले.

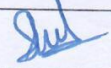
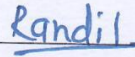
- ❖ बैठकीचा वार व दिनांक - ०७/१२/२०१८
- ❖ बैठकीची वेळ - सकाळी - ११.००
- ❖ बैठकीचे स्थळ - अर्थशास्त्र विभाग




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Dr. Shinde D.V.
Professor & Research Guide
Head, Dept. Of Economics
S.P. College, Bhoom
Dist. Osmanabad

शंकरराव पाटील महाविद्यालय, भूम ता. भूम जि. उस्मानाबाद
अर्थशास्त्र विभाग बैठक क्र. 2 चे विषय

शैक्षणिक वर्ष २०१९-२०२० मध्ये अर्थशास्त्र विभागाच्यावतीने “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रम सुरू करण्यात येणार आहे. त्यासाठी अर्थशास्त्र विभागप्रमुख डॉ. डी. व्ही. शिंदे यांच्या प्रमुख उपस्थितीत बैठक पार पडली. या बैठकीसाठी पुढील सदस्य हजर होते.

अ.नं.	उपस्थित असणाऱ्याचे नाव	पदनाम	स्वाक्षरी
1	डॉ. डी. व्ही. शिंदे	अर्थशास्त्र विभागप्रमुख व अभ्यासक्रम समन्वयक	
2	डॉ. व्ही. के. रंदिल	सहाय्यक प्राध्यापक, अर्थशास्त्र विभाग	

या बैठकित पुढील विषयावर सविस्तर चर्चा झाली.

विषय क्रमांक 1 - “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रम सुरू करण्यासाठी सादर केलेल्या प्रस्तावास मा. प्राचार्य यांनी परवानगी दिली आहे. त्यासंदर्भात योग्य ती कार्यवाही करण्यात यावी.

विषय क्रमांक 2 - ‘अर्थशास्त्र अभ्यास मंडळासाठी निमंत्रित तज्ञ सदस्य म्हणून पुढील सदस्यांची नियुक्ती करण्यासाठी मान्यता देण्यात आली.

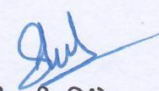
अ.नं.	निमंत्रित तज्ञ सदस्याचे नाव	पदनाम	महाविद्यालयाचे नाव	विद्यापीठ कार्यक्षेत्राचे नाव
1	डॉ. ए. सी. खर्डे,	अर्थशास्त्र विभाग प्रमुख	शिक्षणमहर्षी गुरुवर्य रा. गे. शिंदे महाविद्यालय, परंडा ता. परंडा जि. उस्मानाबाद	डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद

विषय क्रमांक 3 - “भारतीय आर्थिक विचारवंत” हा अल्पकालीन प्रमाणपत्र अभ्यासक्रमाचे प्रमाणपत्र निश्चित करण्यात आले.

वरीलप्रमाणे विषयास मान्यता देण्यात आली. तसेच पुढील बैठकीमध्ये मंजूर विषयांची सविस्तर माहिती मांडण्यात यावी असे सर्वानुमते ठरले.

- ❖ बैठकीचा वार व दिनांक - १३/१२/२०१८
- ❖ बैठकीची वेळ - सकाळी - ११.००
- ❖ बैठकीचे स्थळ - अर्थशास्त्र विभाग




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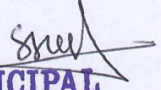
Indian Economic Thinkers

Short Term Certificate Course (Year 2018-2019)

About Course:-

This short term certificate is essential for a student who aspires for advanced training in economics in India. The evolution of economic idea in each instance was as much a response to immediate economic problems and policy issues as much as it was a self-conscious attempt to refine earlier analysis by correcting mistakes and filling in the gaps in analysis.


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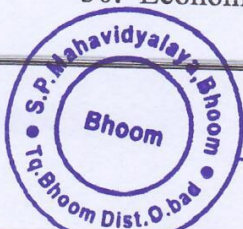
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Short Term Certificate Course (Year 2018-2019)

Title: - "*Indian Economic Thinkers*"

Syllabus

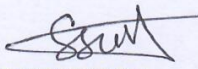
01. Economic Thought of Koutilya- Economic policies
02. Economic Thought of Koutilya- Concept of welfare state
03. Economic Thought of Koutilya- Principle of taxation
04. Economic ideas of Dadabhai Nauroji- Economic policies,
05. Economic ideas of Dadabhai Nauroji- Drain Theory
06. M.G. Ranade Economic policies
07. R.C. Dutt- Economic ideas
08. Economic ideas of Rajshri Shahu Maharaj
09. Manvendra Roy- Economic ideas
10. Manvendra Roy- Concept of new humanism
11. Economic ideas of Mahatama Gandhi- Sarvodaya
12. Economic ideas of Mahatama Gandhi- Village Swaraj
13. Economic ideas of Mahatama Gandhi- Swadeshi
14. Dr. B.R.Ambedkar- State socialism
15. Dr. B.R.Ambedkar- Problems of Rupee
16. Dr. B.R.Ambedkar- Public finance
17. Mahatma Phule's views on agriculture
18. Mahatma Phule- reasons of farmer's poverty
19. Economic ideas of V.K.R.V. Rao
20. Economic ideas of Jawaharlal Nehru
21. D.R. Gadgil- Economic planning
22. D.R. Gadgil- Co-operation
23. Y.B. Chavan- Thoughts of agriculture
24. Y.B. Chavan- Thoughts of industries
25. Y.B. Chavan- Thoughts of socialism
26. Economic Thoughts of Amartya Sen-Economic Welfare
27. Economic Thoughts of Amartya Sen- Social choice
28. Economic Thoughts of Amartya Sen- Poverty
29. Economic Thoughts of Manmohan Singh
30. Economic Thoughts of Jagdish Bhagwati



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Dr.Chandanshiv S.B.

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Email : spcm53@rediffmail.com

website – www.spcollege.in

Office No 02478-272012

Date:- 10/12/2018

विनंती अर्ज

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मा. प्राचार्य,

शंकरराव पाटील महाविद्यालय, भूम

ता. भूम जि. उस्मानाबाद

विषय : अल्पकालीन प्रमाणपत्र अभ्यासक्रम (A Certificate Course)
सुरु करण्याबाबत.

महोदय,

आपणास वरील विषयी विनंती अर्ज करितो २०१८-२०१९ या शैक्षणिक वर्षासाठी अर्थशास्त्र विभागाच्यावतीने “भारतीय आर्थिक विचारवंत” या विषयावर अल्पकालीन प्रमाणपत्र अभ्यासक्रम (A Certificate Course) सुरु करावयाचा आहे.या अल्पकालीन अभ्यास कामाचे स्वरूप व रुपरेषा पुढीलप्रमाणे जोडली आहे. आपणास विनंती की, या प्रस्तावाचा विद्यार्थी हिताच्या दृष्टीकोनातून विचार करुन सदरील प्रस्तावाला मान्यता देणे विषयी विनंती आहे.



आपला विश्वासू

डॉ. डी. व्ही. शिंदे

अर्थशास्त्र विभाग प्रमुख

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Date:-12/12/2018

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अर्थशास्त्र विभागप्रमुख,

शंकरराव पाटील महाविद्यालय, भूम.

विषय : अल्पकालीन प्रमाणपत्र अभ्यासक्रम (Short Term Certificate Course)

सुरु करण्यासाठी परवानगी बाबत.

महोदय,

आपण दि१०/१२/२०१८ रोजी अर्थशास्त्र विभागाच्यावतीने “भारतीय आर्थिक विचारवंत” या विषयावर अल्पकालीन प्रमाणपत्र अभ्यासक्रम (Short Term Certificate Course) सुरु करण्यासाठी प्रस्ताव केला होता. आपण सादर केलेला प्रस्ताव व त्यातील सर्व घटकांना अनुसरून अर्थशास्त्र विभागात अल्पकालीन प्रमाणपत्र अभ्यासक्रम (Short Term Certificate Course) सुरु करण्याची परवानगी देण्यात येत आहे.



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Date:- 14/12/2019

तज्ञ मार्गदर्शक नियुक्ती पत्र

प्रति,

डॉ. ए. सी. खर्डे,

अर्थशास्त्र विभाग प्रमुख,

शिक्षणमहर्षी गुरुवर्य रा. गे. शिंदे महाविद्यालय, परंडा

ता. परंडा जि. उस्मानाबाद

विषय - तज्ञ मार्गदर्शक म्हणून नियुक्तीबाबत.

महोदय,

वरील विषयी आपणास सुचित करण्यात येते की, अर्थशास्त्र विभागाच्या दि.१९-१२-२०१८ ते दि.२५-०१-२०१९ या कालखंडादरम्यान “भारतीय आर्थिक विचारवंत” या विषयावर ‘अल्पकालीन प्रमाणपत्र अभ्यासक्रम’ (Short Term Certificate Course) आयोजित करण्यात येणार आहे. या अल्पकालीन प्रमाणपत्र अभ्यासक्रमासाठी (Short Term Certificate Course) आपली तज्ञ मार्गदर्शक म्हणून नियुक्ती करण्यात येत आहे. आपण आमच्या विद्यार्थ्यांना मार्गदर्शन करावे हि विनंती.

धन्यवाद.

कळावे

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मा. प्राचार्य,



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Department Of Economics

Short Term Course (Year 2018-2019)

Title: - *"Indian Economic Thinkers"*

Time Table

S.N.	Date	Time	Lecturer Name
1.	19/12/2018	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
2.	20/12/2018	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
3.	21/12/2018	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
4.	22/12/2018	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
5.	24/12/2018	09.30 to 10.15 am	Dr. V.K. Randil
6.	26/12/2018	09.30 to 10.15 am	Dr. V.K. Randil
7.	27/12/2018	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
8.	28/12/2018	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
9.	29/12/2018	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
10.	31/12/2018	09.30 to 10.15 am	Dr. V.K. Randil
11.	01/01/2019	09.30 to 10.15 am	Dr. V.K. Randil
12.	02/01/2019	09.30 to 10.15 am	Dr. V.K. Randil
13.	03/01/2019	09.30 to 10.15 am	Dr. V.K. Randil
14.	04/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
15.	05/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
16.	07/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
17.	08/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
18.	09/01/2019	09.30 to 10.15 am	Dr. V.K. Randil
19.	10/01/2019	09.30 to 10.15 am	Dr. V.K. Randil
20.	11/01/2019	09.30 to 10.15 am	Dr. V.K. Randil
21.	15/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
22.	16/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
23.	17/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
24.	18/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
25.	19/01/2019	09.30 to 10.15 am	Dr. V.K. Randil
26.	21/01/2019	09.30 to 10.15 am	Dr. V.K. Randil
27.	22/01/2019	09.30 to 10.15 am	Dr. V.K. Randil
28.	23/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
29.	24/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde
30.	25/01/2019	09.30 to 10.15 am	Prof. Dr. D.V. Shinde




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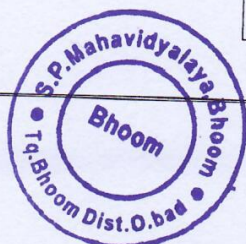
Department Of Economics

Indian Economic Thinkers

Short Term Certificate Course (Year 2018-2019)

Student List

Sr.No.	Name	Class
1.	BANSODE AISHWARYA SARJERAV	BAFY
2.	DHAGE VARSHA LAXMAN	BAFY
3.	MOHITE ABHISHEK RANJIT	BAFY
4.	POUL APEKSHYA SAHADEO	BAFY
5.	SABALE AKSHAY ASHOK	BAFY
6.	SATHE SUJATA HANUMANT	BAFY
7.	SONVANE KAJAL BABASAHEB	BAFY
8.	SURVASE VAIBHAV ARUN	BAFY
9.	JADHAV AARATI SANJAY	BASY
10.	KHARADE DHANANJAY BALASAHEB	BASY
11.	SHAIKH RAJIYA NASIR	BASY
12.	SHIRKE SANKET AMBADAS	BASY
13.	THANAMBIR AKASH DATTU	BASY
14.	PAWAR PRATIKSHA RAMCHANDRA	BASY
15.	PHALKE YOGESH SHIVAJI	BASY
16.	SATHE SUSHMITA NANA	BASY
17.	MANE MONIKA SUBHAS	BASY
18.	JAGDALE AKKA DADA	BATY
19.	JAGDALE RESHMA NANA	BATY
20.	KALE SHITAL PANDURANG	BATY
21.	KALE SUJATA PANDURANG	BATY
22.	MISHRA AJITKUMAR ARUNKUMAR	BATY
23.	SAKHARE MAYUR MAHADEO	BATY
24.	KAMBLE APPASAHEB BHAUSAHEB	BATY
25.	SHELKE VISHAL PRAKASH	BATY



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Department Of Economics
Indian Economic Thinkers
 Short Term Certificate Course (Year 2018-2019)
Student List

Sr.No.	Name	Class	Signature
1.	BANSODE AISHWARYA SARJERAV	BAFY	Aish.B
2.	DHAGE VARSHA LAXMAN	BAFY	Jaosh
3.	MOHITE ABHISHEK RANJIT	BAFY	महित
4.	POUL APEKSHYA SAHADEO	BAFY	ASP
5.	SABALE AKSHAY ASHOK	BAFY	साबले
6.	SATHE SUJATA HANUMANT	BAFY	SHC
7.	SONVANE KAJAL BABASAHEB	BAFY	काजल
8.	SURVASE VAIBHAV ARUN	BAFY	सुरसे
9.	JADHAV AARATI SANJAY	BASY	आरति
10.	KHARADE DHANANJAY BALASAHEB	BASY	धनंजय
11.	SHAIKH RAJIYA NASIR	BASY	R.N.Shaiikh
12.	SHIRKE SANKET AMBADAS	BASY	संकेत
13.	THANAMBIR AKASH DATTU	BASY	ADT
14.	PAWAR PRATIKSHA RAMCHANDRA	BASY	पाक
15.	PHALKE YOGESH SHIVAJI	BASY	Yogesh
16.	SATHE SUSHMITA NANA	BASY	Gehinda
17.	MANE MONIKA SUBHAS	BASY	MSM
18.	JAGDALE AKKA DADA	BATY	Aakka
19.	JAGDALE RESHMA NANA	BATY	Reshma
20.	KALE SHITAL PANDURANG	BATY	S.P. Kale
21.	KALE SUJATA PANDURANG	BATY	Sujata
22.	MISHRA AJITKUMAR ARUNKUMAR	BATY	मिश्रा
23.	SAKHARE MAYUR MAHADEO	BATY	mayur
24.	KAMBLE APPASAHEB BHAUSAHEB	BATY	ABK
25.	SHELKE VISHAL PRAKASH	BATY	शेल्के

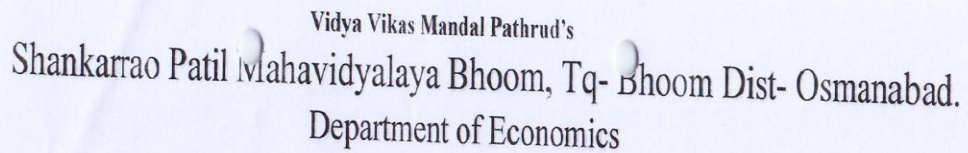
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 S.P. College Bhoom



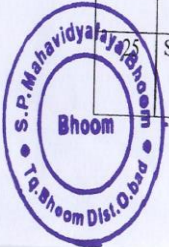
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S.N.	Name of Student	19/12/2018	20/12/2018	21/12/2018	22/12/2018	24/12/2018	26/12/2018	27/12/2018	28/12/2018	29/12/2018	31/12/2018
12.	SHIRKE SANKET AMBADAS	शंकेत	शंकेत	शंकेत	शंकेत	शंकेत	शंकेत	शंकेत	शंकेत	शंकेत	AB
13.	THANAMBIR AKASH DATTU	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T
14.	PAWAR PRATIKSHA RAMCHANDRA	पवार	पवार	पवार	पवार	पवार	पवार	पवार	पवार	AB	पवार
15.	PHALKE YOGESH SHIVAJI	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
16.	SATHE SUSHMITA NANA	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita
17.	MANE MONIKA SUBHAS	msm	msm	msm	msm	msm	msm	AB	msm	msm	msm
18.	JAGDALE AKKA DADA	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka
19.	JAGDALE RESHMA NANA	Reshma	Reshma	AB	Reshma	Reshma	AB	Reshma	Reshma	Reshma	Reshma
20.	KALE SHITAL PANDURANG	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	S.P. Kale	AB
21.	KALE SUJATA PANDURANG	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	AB	Sujata
22.	MISHRA AJITKUMAR ARUNKUMAR	अजितकुमार	अजितकुमार	अजितकुमार	अजितकुमार	अजितकुमार	अजितकुमार	अजितकुमार	अजितकुमार	अजितकुमार	अजितकुमार
23.	SAKHARE MAYUR MAHADEO	mayur	mayur	mayur	mayur	mayur	mayur	mayur	mayur	mayur	AB
24.	KAMBLE APPASAHEB BHAUSAHEB	ABK	ABK	ABK	ABK	ABK	ABK	ABK	ABK	ABK	AB
	SHELKE VISHAL PRAKASH	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	शेळके	AB





S.N.	Name of Student	01/01/2019	02/01/2019	03/01/2019	04/01/2019	05/01/2019	07/01/2019	08/01/2019	09/01/2019	10/01/2019	11/01/2019
12.	SHIRKE SANKET AMBADAS	संकेत	संकेत	संकेत	संकेत	संकेत	संकेत	संकेत	संकेत	AB	संकेत
13	THANAMBIR AKASH DATTU	A.D.T.	A.D.T.	A.D.T.	AB	AB	A.D.T.	A.D.T.	A.D.T.	A.D.T.	A.D.T.
14	PAWAR PRATIKSHA RAMCHANDRA	पवार	पवार	पवार	पवार	पवार	पवार	पवार	पवार	पवार	पवार
15	PHALKE YOGESH SHIVAJI	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	
16	SATHE SUSHMITA NANA	Sushmita	AB	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita
17	MANE MONIKA SUBHAS	msm	msm	msm	msm	msm	msm	AB	msm	msm	msm
18	JAGDALE AKKA DADA	AB	Aakka	Aakka	Aakka	Aakka	Aakka	Aakka	AB	Aakka	Aakka
19	JAGDALE RESHMA NANA	Reshma	Reshma	Reshma	Reshma	Reshma	AB	Reshma	Reshma	Reshma	Reshma
20	KALE SHITAL PANDURANG	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale	S.p.kale
21	KALE SUJATA PANDURANG	Sujata	AB	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	AB
22	MISHRA AJITKUMAR ARUNKUMAR	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar	Ajitkumar
23	SAKHARE MAYUR MAHADEO	mayur	mayur	mayur	mayur	mayur	AB	mayur	mayur	mayur	mayur
24	KAMBLE APPASAHEB BHAUSAHEB	ABK	ABK	ABK	ABK	AB	ABK	ABK	ABK	ABK	ABK
	SHELKE VISHAL PRAKASH	शेल्के	शेल्के	शेल्के	शेल्के	शेल्के	शेल्के	शेल्के	शेल्के	AB	शेल्के



S.N.	Name of Student	15/01/2019	16/01/2019	17/01/2019	18/01/2019	19/01/2019	21/01/2019	22/01/2019	23/01/2019	24/01/2019	25/01/2019
12	SHIRKE SANKET AMBADAS	AB	शेकेत	शेकेत	शेकेत	शेकेत	शेकेत	शेकेत	शेकेत	शेकेत	शेकेत
13	THANAMBIR AKASH DATTU <i>पवार Pratiksha Ramchandra</i>	पवार	AB	पवार	पवार	पवार	पवार	पवार	पवार	पवार	पवार
14	PAWAR PRATIKSHA RAMCHANDRA <i>Thanambir Akash Dattu</i>	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T	A.D.T
15	PHALKE YOGESH SHIVAJI	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	AB	Yogesh	Yogesh
16	SATHE SUSHMITA NANA	Sushmita	Sushmita	AB	AB	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita	Sushmita
17	MANEMONIKA SUBHAS	msm	msm	msm	msm	msm	msm	AB	msm	msm	msm
18	JAGDALE AKKA DADA	Aakka	Aakka	Aakka	Aakka	AB	Aakka	Aakka	Aakka	Aakka	Aakka
19	JAGDALE RESHMA NANA	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma
20	KALE SHITAL PANDURANG	AB	S.P.Kale	S.P.Kale	S.P.Kale	S.P.Kale	AB	AB	S.P.Kale	S.P.Kale	S.P.Kale
21	KALE SUJATA PANDURANG	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata	Sujata
22	MISHRA AJITKUMAR ARUNKUMAR	अजितकुमार	AB	अजितकुमार	अजितकुमार	अजितकुमार	AB	अजितकुमार	अजितकुमार	अजितकुमार	AB
23	SAKHARE MAYUR MAHADEO	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	Mayur	AB
24	KAMBLE APPASAHEB BHAUSAHEB	ABK	ABK	ABK	AB	ABK	ABK	ABK	ABK	ABK	ABK
	SHELKE VISHAL PRAKASH	शेके	शेके	शेके	शेके	शेके	शेके	शेके	शेके	AB	शेके



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विद्या विकास मंडळ पाथरूडचे,
शंकरराव पाटील महाविद्यालय, भूम.ता.भूम जि.उस्मानाबाद
अर्थशास्त्र विभाग

भारतीय आर्थिक विचारवंत

अल्पकालीन प्रमाणपत्र अभ्यासक्रम (वर्ष 2018-2019)

वेळ-50 मिनिट

एकूण गुण - 20

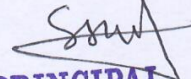
01. कौटिल्याने कोणते प्रसिद्ध पुस्तक लिहिले आहे ?
1. अर्थशास्त्र 2. समाजशास्त्र 3. राज्यशास्त्र 4. वरीलपैकी नाही
02. ब्रिटिश काळात भारतात कराचे प्रमाण किती टक्के होते ?
1) 7 ते 8 टक्के 2) 14 टक्के 3) 90 टक्के 4) वरीलपैकी नाही
03. आदर्श खेड्याची संकल्पना कोणी मांडली ?
1) अण्णा हजारे 2) महात्मा गांधी 3) जवाहरलाल नेहरू 4) वरील सर्व
04. जर सामान्य लोकांच्या जीवनशैलीसह उत्पादन वाढले तर मग केवळ उत्पादनाचे मूल्य वाढेल हे लिहिलेले आहे.
1) अमर्त्य सेन 2) धनंजय गाडगीळ 3) यशवंतराव चव्हाण 4) वरीलपैकी नाही
05. कौटिल्याने राष्ट्रीय अर्थव्यवस्थेमध्ये खालीलपैकी कशाला महत्त्वाचे स्थान दिले आहे ?
1) आंतरराष्ट्रीय व्यापार 2) व्यापार 3) उद्योग 4) शेती
06. 'इंडिया ऑफिस' खर्च ब्रिटिश सरकार कोणत्या उत्पन्नातून करत असे ?
1) ब्रिटिश उत्पन्नातून 2) ईस्ट इंडिया कंपनी 3) भारतीय उत्पन्नातून 4) वरील सर्व
07. विश्वस्त या संकल्पनेची मांडणी कोणी केली ?
1) डॉ. आंबेडकर 2) महात्मा गांधी 3) दादाभाई नौरोजी 4) महात्मा फुले
08. दारिद्र्याच्या निर्देशांकातील उणीव दूर करण्यासाठी अमर्त्य सेन यांनी किती तत्त्वांचा निर्देशांक तयार केला.
1) एक 2) तीन 3) पाच 4) सात
09. कौटिल्याच्या अर्थशास्त्रामध्ये किती प्रशासकीय खाती सुचवण्यात आले ?
1) दहा 2) पंधरा 3) अठरा 4) निश्चित नाहीत
10. महादेव गोविंद रानडे कोणत्या प्रकारचे विचारवंत होते ?
1) समानता 2) विस्तारवादी 3) उदारमतवादी 4) पुराणमतवादी



11. महात्मा गांधीजींनी ग्राम विकासासाठी खालीलपैकी कोणती संकल्पना मांडली.
 1) ग्रामस्वराज्य 2) स्वदेशी 3) सर्वोदय 4) वरील सर्व
12. 'पॉवर्टी अँड अन ब्रिटिश रूल इन इंडिया' कोणी लिहिले आहे.
 1) कौटिल्य 2) दादाभाई नौरोजी 3) गोविंद रानडे 4) डॉ. आंबेडकर
13. भारतातील निसारण सिद्धांत कोणी मांडला ?
 1) गोविंद रानडे 2) दादाभाई नौरोजी 3) महात्मा गांधी 4) अमर्त्य सेन
14. डॉ. बाबासाहेब आंबेडकर यांच्या मते भारतीय अर्थव्यवस्थेच्या विकासाला कलंक लावणारी कोणती बाब आहे?
 1) बेरोजगारी 2) वेढबिगारी 3) बिनपगारी 4) भूमीहीन
15. ब्रिटिश सरकारने भारताची अधिकृतपणे लूट केली हे खरे भारतातील दारिद्र्याची कारण आहे असे कोण म्हणाले?
 1) दादाभाई नौरोजी 2) अमर्त्य सेन 3) कौटिल्य 4) गोविंद रानडे
16. शेतकऱ्यांचा आसूड आणि इशारा ग्रंथांमध्ये भारतीय शेतकऱ्यांचे कृषी विषयक विचार कोणी मांडले ?
 1) महात्मा फुले 2) डॉ. आंबेडकर 3) महात्मा गांधी 4) मानवेंद्र राय
17. औद्योगिक क्रांतीमुळे भारतातील कशाची पीछे हाट झाली?
 1) उद्योगधंद्याची 2) शेतीची 3) शिक्षणाची 4) वरीलपैकी नाही
18. 1937 मध्ये आर्थिक व्यवहारांचे नियोजन हा नियोजनावरील प्रदीर्घ लेख कोणी लिहिला?
 1) धनंजय गाडगीळ 2) यशवंतराव चव्हाण 3) महालनोबीस 4) अमर्त्य सेन
19. आर.सी. दत्त यांनी भारतातील ब्रिटिशांच्या कोणत्या धोरणावर टीका केली ?
 1) कर धोरण 2) उद्योग धोरण 3) कृषी धोरण 4) राजकीय धोरण
20. गरीब भूमिहीन आणि शेतमजुरांसाठी ग्रामसभा स्थापन करण्याची शिफारस कोणी केली ?
 1) काँग्रेस 2) भाजप 3) मानवेंद्रनाथ राय 4) रमेशचंद्र दत्त


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Shankarrao Patil Mahavidyalaya, Bhoom
Tq- Bhoom, Dist- Osmanabad
Department Of Economics
Indian Economic Thinkers
Short Term Certificate Course (Year 2018-2019)

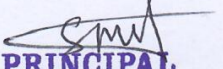
Obtained Marks

Total Marks- 20

Sr.No.	Name	Class	Obtained Marks
1.	BANSODE AISHWARYA SARJERAV	BAFY	18
2.	DHAGE VARSHA LAXMAN	BAFY	17
3.	MOHITE ABHISHEK RANJIT	BAFY	15
4.	POUL APEKSHYA SAHADEO	BAFY	15
5.	SABALE AKSHAY ASHOK	BAFY	16
6.	SATHE SUJATA HANUMANT	BAFY	17
7.	SONVANE KAJAL BABASAHEB	BAFY	16
8.	SURVASE VAIBHAV ARUN	BAFY	18
9.	JADHAV AARATI SANJAY	BASY	19
10.	KHARADE DHANANJAY BALASAHEB	BASY	18
11.	SHAIKH RAJIYA NASIR	BASY	18
12.	SHIRKE SANKET AMBADAS	BASY	17
13.	THANAMBIR AKASH DATTU	BASY	16
14.	PAWAR PRATIKSHA RAMCHANDRA	BASY	16
15.	PHALKE YOGESH SHIVAJI	BASY	18
16.	SATHE SUSHMITA NANA	BASY	16
17.	MANE MONIKA SUBHAS	BASY	15
18.	JAGDALE AKKA DADA	BATY	15
19.	JAGDALE RESHMA NANA	BATY	18
20.	KALE SHITAL PANDURANG	BATY	17
21.	KALE SUJATA PANDURANG	BATY	14
22.	MISHRA AJITKUMAR ARUNKUMAR	BATY	16
23.	SAKHARE MAYUR MAHADEO	BATY	19
24.	KAMBLE APPASAHEB BHAUSAHEB	BATY	16
25.	SHELKE VISHAL PRAKASH	BATY	15


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(Date - 19 December 2018 to 25 January 2019)

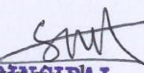
This is to certify that Mr./Miss. **Bansode Aishwarya Sarjerav** Class - B.A. Part- I, has successfully completed **"INDIAN ECONOMIC THINKERS"** course. It has conducted by the **Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom**. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - SPMB-2018-19-001


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IQAC Coordinator
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 (Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss. **Dhage Varsha Laxman** Class - B.A. Part - I, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
 Certificate No - SPMB-2018-19-002

H.O.D. & Course Coordinator IQAC Coordinator Principal




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 (Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss. **Mohite Abhinav Ranjit** Class - B.A. Part - I, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
 Certificate No - SPMB-2018-19-001

H.O.D. & Course Coordinator IQAC Coordinator Principal




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This is to certify that Mr./Miss. **Patil Apakshya Sahadeo** Class-B.A. Part-I, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
 Certificate No - SPMB-2018-19-003

H.O.D. & Course Coordinator IQAC Coordinator Principal




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 (Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss. **Sabale Akshay Ashok** Class- B.A. Part-I, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
 Certificate No - SPMB-2018-19-001

H.O.D. & Course Coordinator IQAC Coordinator Principal




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This is to certify that Mr./Miss. **Sathe Sujata Hanumanant** Class- B.A. Part-I, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
 Certificate No - SPMB-2018-19-003

H.O.D. & Course Coordinator IQAC Coordinator Principal



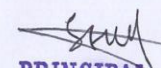

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Department of Economics & IQAC
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Certificate of Appreciation
 (Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss. **Sonwane Kajal Bahannab** Class- B.A. Part - I, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
 Certificate No - SPMB-2018-19-007

H.O.D. & Course Coordinator IQAC Coordinator Principal


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 Dist. Osmanabad

Vidya Vikas Mandal Pathwad

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"

Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss. **Survase Vaibhav Arun** Class- B.A. Part- I, has successfully completed **"INDIAN ECONOMIC THINKERS"** course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - 197408-2018-19-001

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Pathwad

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
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Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss. **Jadhav Anurati Sanjay** Class- B.A. Part- II, has successfully completed **"INDIAN ECONOMIC THINKERS"** course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - 197408-2018-19-002

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Pathwad

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"

Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss. **Kharade Dhananjay Balasubh** Class- B.A. Part- II, has successfully completed **"INDIAN ECONOMIC THINKERS"** course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - 197408-2018-19-003

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Pathwad

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"

Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss. **Shalkh Rajiya Nasir** Class- B.A. Part- II, has successfully completed **"INDIAN ECONOMIC THINKERS"** course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - 197408-2018-19-004

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Pathwad

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

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A Short Term Certificate Course in
"Indian Economic Thinkers"

Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss. **Shirke Sanket Ambadas** Class- B.A. Part- II, has successfully completed **"INDIAN ECONOMIC THINKERS"** course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - 197408-2018-19-005

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Pathwad

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"

Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss. **Thasambir Akash Datta** Class- B.A. Part- II, has successfully completed **"INDIAN ECONOMIC THINKERS"** course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - 197408-2018-19-006

H.O.D. & Course Coordinator IQAC Coordinator Principal

Dr. Shinde D.V.
Professor & Research Guide
Head, Dept. Of Economics
S.P. College, Bhoom
Dist. Osmanabad



PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Vidya Vikas Mandal Patrudal

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"

Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss **Pawar Pratiksha Ramchandra** Class- B.A. Part- II, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - SP/MB-2018-19-013

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Patrudal

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"

Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss **Phulke Yogesh Shivaji** Class- B.A. Part- II, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - SP/MB-2018-19-012

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Patrudal

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"

Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss **Sethi Sushmita Nana** Class- B.A. Part- II, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - SP/MB-2018-19-011

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Patrudal

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"

Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss **Mane Monika Subhas** Class- B.A. Part- II, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - SP/MB-2018-19-017

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Patrudal

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"

Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss **Jagdale Aksha Dada** Class - B.A. Part - III, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - SP/MB-2018-19-015

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Patrudal

Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad

Department of Economics & IQAC

Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"

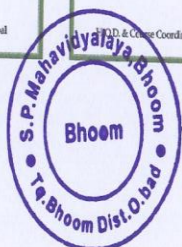
Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr./Miss **Jagdale Reshma Nana** Class - B.A. Part - III, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No - SP/MB-2018-19-019

H.O.D. & Course Coordinator IQAC Coordinator Principal

Dr. Shinde D.V.
Professor & Research Guide
Head, Dept. Of Economics
S.P. College, Bhoom
Dist. Osmanabad



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Dist. Osmanabad

Vidya Vikas Mandal Pathwad
Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad
Department of Economics & IQAC
Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"
Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr/Ms. Kati Shital Pandurang Class - B.A. Part - III, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
Certificate No - SPMB-2018-19-025

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Pathwad
Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad
Department of Economics & IQAC
Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"
Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr/Ms. Kati Sejata Pandurang Class - B.A. Part - III, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
Certificate No - SPMB-2018-19-022

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Pathwad
Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad
Department of Economics & IQAC
Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"
Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr/Ms. Mihra Ajitkumar Arunkumar Class - B.A. Part - III, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
Certificate No - SPMB-2018-19-021

H.O.D. & Course Coordinator IQAC Coordinator Principal

Vidya Vikas Mandal Pathwad
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Tal - Bhoom Dist - Osmanabad
Department of Economics & IQAC
Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"
Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr/Ms. Sakhar Mayur Mahadho Class- B.A. Part - III, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
Certificate No - SPMB-2018-19-023

H.O.D. & Course Coordinator IQAC Coordinator Principal

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"Indian Economic Thinkers"
Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr/Ms. Kamble Appanabhai Bhanuabhai Class- B.A. Part - III, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
Certificate No - SPMB-2018-19-024

H.O.D. & Course Coordinator IQAC Coordinator Principal

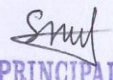
Vidya Vikas Mandal Pathwad
Shankarrao Patil Mahavidyalaya, Bhoom
Tal - Bhoom Dist - Osmanabad
Department of Economics & IQAC
Jointly Organized
A Short Term Certificate Course in
"Indian Economic Thinkers"
Certificate of Appreciation
(Date - 19 December 2018 to 25 January 2019)

This is to certify that Mr/Ms. Shelke Vishal Prakash Class - B.A. Part - III, has successfully completed "INDIAN ECONOMIC THINKERS" course. It has conducted by the Department of Economics & IQAC, Shankarrao Patil Mahavidyalaya, Bhoom. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.
Certificate No - SPMB-2018-19-026

H.O.D. & Course Coordinator IQAC Coordinator Principal


Dr. Shinde D.V.
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Shankarrao Patil Mahavidyalaya, Bhoom

Tq- Bhoom, Dist- Osmanabad

Department Of Economics

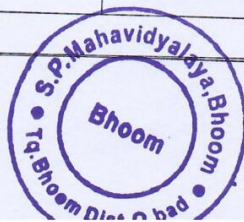
Indian Economic Thinkers

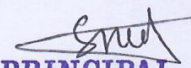
Short Term Certificate Course (Year 2018-2019)

Student List

Sr.No.	Name	Certificate No	Class
1.	Bansode Aishwarya Sarjerav	SPMB-2018-19-001	BAFY
2.	Dhage Varsha Laxman	SPMB-2018-19-002	BAFY
3.	Mohite Abhishek Ranjit	SPMB-2018-19-003	BAFY
4.	Poul Apekshya Sahadeo	SPMB-2018-19-004	BAFY
5.	Sabale Akshay Ashok	SPMB-2018-19-005	BAFY
6.	Sathe Sujata Hanumant	SPMB-2018-19-006	BAFY
7.	Sonvane Kajal Babasaheb	SPMB-2018-19-007	BAFY
8.	Survase Vaibhav Arun	SPMB-2018-19-008	BAFY
9.	Jadhav Aarati Sanjay	SPMB-2018-19-009	BASY
10.	Kharade Dhananjay Balasaheb	SPMB-2018-19-010	BASY
11.	Shaikh Rajiya Nasir	SPMB-2018-19-011	BASY
12.	Shirke Sanket Ambadas	SPMB-2018-19-012	BASY
13.	Thanambir Akash Dattu	SPMB-2018-19-013	BASY
14.	Pawar Pratiksha Ramchandra	SPMB-2018-19-014	BASY
15.	Phalke Yogesh Shivaji	SPMB-2018-19-015	BASY
16.	Sathe Sushmita Nana	SPMB-2018-19-016	BASY
17.	Mane Monika Subhas	SPMB-2018-19-017	BASY
18.	Jagdale Akka Dada	SPMB-2018-19-018	BATY
19.	Jagdale Reshma Nana	SPMB-2018-19-019	BATY
20.	Kale Shital Pandurang	SPMB-2018-19-020	BATY
21.	Kale Sujata Pandurang	SPMB-2018-19-021	BATY
22.	Mishra Ajitkumar Arunkumar	SPMB-2018-19-022	BATY
23.	Sakhare Mayur Mahadeo	SPMB-2018-19-023	BATY
24.	Kamble Appasaheb Bhausaheb	SPMB-2018-19-024	BATY
25.	Shelke Vishal Prakash	SPMB-2018-19-025	BATY


Dr. Shinde D.V.
Professor & Research Guide
Head, Dept. Of Economics
S.P. College, Bhoom
Dist. Osmanabad




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Dist. Osmanabad

विद्या विकास मंडळ पाथरुडचे,
शंकरराव पाटील महाविद्यालय, भूम
ता. भूम जि. उस्मानाबाद
अर्थशास्त्र विभाग

कार्यपुर्ती अहवाल

प्रति,
मा. प्राचार्य,
शंकरराव पाटील महाविद्यालय, भूम
ता. भूम जि. उस्मानाबाद

विषय : - अल्पकालीन प्रमाणपत्र अभ्यासक्रम पुर्ण झाल्याबाबत.

महोदय,

वरील विषयी आपणाकडे, शैक्षणिक वर्ष सन. २०१८-२०१९ मध्ये अर्थशास्त्र विभागाच्या वतीने विद्यार्थी गुणवत्ता वाढ व कौशल्य विकास वाढीसाठी “भारतीय आर्थिक विचारवंत” या विषयावर अल्पकालीन प्रमाणपत्र अभ्यासक्रम (Short Term Certificate Course) दि. १९-१२-२०१८ ते दि. २५-०१-२०१९ या कालखंडादरम्यान आयोजित करण्यात आला होता. या अभ्यासक्रमासाठी अर्थशास्त्र विभागातील बी.ए. भाग -१, बी.ए. भाग.२, बी.ए. भाग ३ या वर्गातील एकूण २५ विद्यार्थ्यांनी सहभाग नोंदविला. सहभागी विद्यार्थ्यांना प्रमाणपत्राचे वाटप करण्यात आले.

हा अभ्यासक्रम यशस्वीपणे पार पाडण्यासाठी अध्यक्ष, उपाध्यक्ष, सेक्रेटरी, जॉईंट सेक्रेटरी, प्राचार्य यांचे मोलाचे मार्गदर्शन लाभले. तसेच IQAC समन्वयक, प्राध्यापक सहकारी, ग्रंथपाल, कार्यालयीन कर्मचारी, सेवक यांचेही मोलाचे सहकार्य लाभले.

सर्वांचे आभार, धन्यवाद.

कळावे

दि. ३०-०१-२०१९




Dr. Shinde D.V.
Professor & Research Guide
Head, Dept. Of Economics
S.P. College, Bhoom
Dist. Osmanabad



Vidya Vikas Mandal Pathrud's

Shankarrao Patil Mahavidyalaya Bhoom

Tq. Bhoom Dist Osmanabad (413504)

(Affiliated to Dr. Babasaheb Ambedkar Marathwada University Aurangabad)

Re-Accredited By NAAC 'B' Grade



Principal

Dr. Chandanshiv S.B.

(M.Com, Ph.D)

Mobile No 9423341527

Out NO. SPC/

/2018-2019

Email : spcm53@rediffmail.com

website – www.spcollege.in

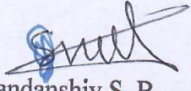
Office No 02478-272012

Date:- 30/01/2019

Completion Certificate

Department of Economics has run a certificate course entitled as "*Indian Economic thinkers*" in the academic year 2018-2019. Twenty five students successfully completed the Course. At the end of tenure Department of Economics conducted Oral and written examination. After completion of certificate course Department of Economics issued certificates to all participated students.




Dr. Chandanshiv S. B.
PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad



Vidya Vikas Mandal Pathrud's

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Principal

Dr. Chandanshiv S.B.

(M.Com, Ph.D)

Mobile No 9423341527

Out NO. SPC/

/2018-2019

Email : spcm53@rediffmail.com

website - www.spcollege.in

Office No 02478-272012

Date:- 30/01/2019

आभार पत्र

प्रति,

डॉ. ए. सी. खर्डे,

अर्थशास्त्र विभाग प्रमुख,

शिक्षणमहर्षी गुरुवर्य रा. गे. शिंदे महाविद्यालय, परंडा

ता. परंडा जि. उस्मानाबाद

विषय - तज्ञ मार्गदर्शक म्हणून सहकार्य केल्याबाबत.

महोदय,

वरील विषयी आपणास सुचित करण्यात येते की, अर्थशास्त्र विभागाच्या दि. १९-१२-२०१८ ते दि. २५-०१-२०१९ या कालखंडादरम्यान “भारतीय आर्थिक विचारवंत” ‘अल्पकालीन प्रमाणपत्र अभ्यासक्रम’ (Short Term Certificate Course) आयोजित करण्यात आला होता. या अल्पकालीन प्रमाणपत्र अभ्यासक्रमसाठी आपली तज्ञ मार्गदर्शक म्हणून नियुक्ती करण्यात आली होती. आपण आमच्या विद्यार्थ्यांना मोलाचे मार्गदर्शन केले त्या बदल आपले मनपूर्वक आभार धन्यवाद.

कळावे,

Dr. Shinde D.V.
Professor & Research Guide
Head Department of Economics
S.P. College, Bhoom
Dist Osmanabad

प्रत माहितीस्त्व -

मा. प्राचार्य,



डॉ. चंदनशिव एस. बी.

PRINCIPAL

S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Vidhya Vikas Mandal Pathrud's

SHANKARRAO PATIL MAHAVIDHYALAYA,

BHOOM

Tq. Bhoom, Dist. Osmanabad 413504

DEPARTMENT OF CHEMISTRY

'Certificate Course'

On

Academic Year 2018-19

General Study of Chemical Analysis



Vidhya Vikas Mandal Pathrud's

**SHANKARRAO PATIL MAHAVIDHYALAYA,
BHOOM**

Tq. Bhoom, Dist. Osmanabad 413504

DEPARTMENT OF CHEMISTRY

'Certificate Course'

On

Academic Year 2018-19

General Study of Chemical Analysis

REGISTER BEFORE

19 JULY 2018

Course Start Date :- 20-07-2018



Course Coordinator
Mr. Kiran Sabale

Principal

Dr. S. B. Chandanshiv

PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Date: 17/07/2018

Permission Letter

To,
The principal
S.P.College, Bhoom

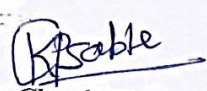
Subject: - Regarding the permission to run a certificate Course on "General Study of Chemical Analysis".

Respected Sir,

With reference to the above subject, Department of Chemistry is going to start a certificate Course on "General Study of Chemical Analysis" in December 2018 for B. Sc-Third Year students. This course is of 30 Hrs and has 2 Credits.

Sir, please give the permission to run the said course.

Thanking You.


Course Coordinator Chemistry (Dept.)




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S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad



Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya Bhoom

Tq. Bhoom Dist Osmanabad (413504)

(Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad)

Re-Accredited By NAAC 'B' Grade

Principal

Dr. Chandanshiv S.B.

(M.Com., Ph.D)

Mobile No 9423341527

Email : spcm53@rediffmail.com

website - www.spcollege.in

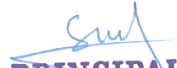
Office No 02-478-272012

To,
The Department of Chemistry .
Shankarrao Patil Mahavidyalaya, Bhoom
Tal. Bhoom Dist. Osmanabad.

Subject: Permission to start certificate course in "General Study of Chemical Analysis"

Sir,
With reference to your application dated 18/07/2018 regarding conducting certificate course on " General Study of Chemical Analysis " for All students in the academic year 2018-2019. You are permitted to conduct the said course.
Best wishes for course.
Thanking you




PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Date :- 18/07/2018

To,
The principle
Shankarrao Patil Mahavidyalaya, Bhoom
Tq.Bhoom Dist. Osmanabad

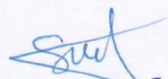
Subject - About to organize a certificate course on "General Study of Chemical Analysis"

Respected Sir,

With reference to the above subject, the Department of Chemistry is going to organise certificate course in between 20/07/2018 To 18/08/2018 With this latter we are seeking the permission for the same and to provide the basic facilities.

Thanking you.




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S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Date: 18/07/2018

NOTICE

All the Students of department of Chemistry hereby informed that department organizing the certificate course titled 'General Study of Chemical Analysis' in the academic year 2018-19.

Those who are interested kindly register your name and details in the department of Chemistry Certificate will be Issued on the successfully completion of the certificate course.



A handwritten signature in blue ink, appearing to read 'K. P. Sabale'.

Course Coordinator
K. P. Sabale

A handwritten signature in blue ink, appearing to read 'S. P. Mahavidyalaya'.

PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom

Chemistry Department

Certificate Course on 'General Study of Chemical Analysis'

2018-2019

Students Enrolled for the Course

Sr.No.	Student Name	Class	Signature
1.	BHOSALE SHUBHAM AGASTIK	B.Sc. III	<u>Shubham</u>
2.	BORADE PRITI HARSHWARDHAN	B.Sc. III	<u>Priti</u>
3.	BANSODE NILESH ISHWAR	B.Sc. III	<u>Nilesh</u>
4.	CHAVAN ANIKET DATTA	B.Sc. III	<u>Aniket</u>
5.	DHAGE SARIKA SIDDHESWAR	B.Sc. III	<u>D. Sarika</u>
6.	GAIKWAD MAMTA ZUMBAR	B.Sc. III	<u>Mamta</u>
7.	GAPAT PRASAD SUBHASH	B.Sc. III	<u>Prasad</u>
8.	GHULE MONIKA BHASKAR	B.Sc. III	<u>G. Monika</u>
9.	JADHAV SUDARSHAN SUJITKUMAR	B.Sc. III	<u>Jadhav</u>
10.	KASABE DIPALI BAPU	B.Sc. III	<u>Kasabe</u>
11.	KAZI TABASSUM RAISODIN	B.Sc. III	<u>K. Tabassum</u>
12.	KHARADE LAXMI SHANKAR	B.Sc. III	<u>Kaxmi</u>
13.	KUMBHAR RUPALI BALU	B.Sc. III	<u>Rupali</u>
14.	KUTE ABHIJIT RAGHUNATH	B.Sc. III	<u>Kute</u>
15.	LAVATE RAVIRAJ TRIMBAK	B.Sc. III	<u>Lavate</u>
16.	LOHAR DIPALI RAM	B.Sc. III	<u>Dipali</u>
17.	MANE ANIKET AJINATH	B.Sc. III	<u>Aniket</u>
18.	MARKAD ANGAD PANDIT	B.Sc. III	<u>Markad</u>
19.	NIRMAL DATTATRAY SUGRIV	B.Sc. III	<u>Nirmal</u>
20.	PANDHARE RAJSHRI NARAYAN	B.Sc. III	<u>P. Rajeshri</u>
21.	PATHAN SANA DASTGIR	B.Sc. III	<u>S. Pathan</u>



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22.	SAPKAL ASHWINI CHANDRAKANT	B.Sc. III	Ashwini
23.	TIKATE AARATI SATISH	B.Sc. III	Aarti
24.	WARALE PRAGATI DEVRAO	B.Sc. III	Pragati



[Signature]
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 Dist. Osmanabad

Certificate course

CERTIFICATE COURSE IN GENERAL STUDY OF CHEMICAL ANALYSIS

Proposal

Part A

Title of course: 'General Study of Chemical Analysis'

Academic need of course: this certificate course provides students with specific Knowledge about chemical analysis after applicable for chemical industries. One's a certificate has been obtained; students may be ready to progress in their career.

Objectives of course:

- To know about knowledge different instruments used in lab.
- To know importance of chemical analysis in chemistry practical lab (practices or preparations).
- To know about further scope of chemical industrial for chemistry Practical applications.

Duration of course:

This course runs through theory methods, theory syllabus taken in 30 Hrs

Method of evaluation:

Theory 25

Total course mark 25

Course structure and examination scheme:

Sr.No	Course Title	Theory (Hrs)	Practical's (Hrs)	Mark Assessment Scheme		Total Marks
				Theory	Practical	
	General Study of Chemical Analysis'	30		30	-	30




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Tq.Bhoom, Dist.Osmanabad 413504

DEPARTMENT OF CHEMISTRY

Course Outcomes

Certificate course in General Study of Chemical Analysis

Outcomes of Certificate Course in General Study of Chemical Analysis

- Students compare qualitative and quantitative analyses.
- Students determines systematic method for solving the multiple-equilibrium problems.
- Defines the properties of precipitate and precipitating reagent.
- Expresses the terms such as standard solution, titration, back titration, equivalence point, end point, primary and secondary standard.
- Identify quality of experimental measurements.
- Students know the future of chemical analysis in the industrial sector.




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DEPARTMENT OF CHEMISTRY

Syllabus

Certificate course in General Study of Chemical Analysis

- | | |
|---|--------|
| 1. Methods Used in Analytical Chemistry | 7 Hrs |
| 2. Branches of Analytical Chemistry | 10 Hrs |
| 3. Importance of Analytical Chemistry | 7 Hrs |
| 4. Applications of Analytical Chemistry | 6 Hrs |

References:

1. The Fundamentals of Analytical Chemistry 10 th Edition.; Douglas A. Skoog, Donald M. West, F. James Holler, Stanley R. Crouch Publisher: Cengage Learning Current Edition: 10th edition (August 4, 2021) Pages: 1072
2. Analytical Chemistry. Author: Gary D. Christian Publisher: Wiley Current Edition: 7th edition (October 7, 2013) Pages: 848
3. Analytical Chemistry and Quantitative Analysis 1st Edition. David S. Hage Publisher: Pearson Current Edition: 1st edition (February 19, 2010) Pages: 720




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DEPARTMENT OF CHEMISTRY

Time Table

Certificate course in 'General Study of Chemical Analysis'

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
3:30 PM To 4:30 PM	Mr. Kiran Sabale	Mr. Kiran Sabale	Mr. Kiran Sabale	Mr. Kiran Sabale	Mr. Kiran Sabale	Mr. Kiran Sabale



K.P. Sabale

Course Coordinator
Mr. Kiran Sabale

[Signature]
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S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Vidya Vikas Mandal Pathrud's

Shankarrao Patil Mahavidyalaya, Bhoom

Chemistry Department

Certificate Course on 'General Study of Chemical Analysis'

Attendance of Students

2018-19

Sr.No.	Student Name	03/08/2018	02/08/2018	1/08/2018	31/07/2018	30/07/2018	29/07/2018	28/07/2018	27/07/2018	26/07/2018	25/07/2018	24/07/2018	23/07/2018	22/07/2018	21/07/2018	20/07/2018
1	BHOSALE SHUBHAM AGASTIK	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham	Shubham
2	BORADE PRITI HARSHWARDHAN	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti
3	BANSODE NILESH ISHWAR	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
4	CHAVAN ANIKET DATTA	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	AB	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
5	DHAGE SARIKA SIDDHESWAR	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika	AB	Sarika	Sarika	Sarika	Sarika	Sarika	Sarika
6	GAIKWAD MAMTA ZUMBAR	Mamta	Mamta	Mamta	Mamta	Mamta	Mamta	Mamta	Mamta	AB	Mamta	Mamta	Mamta	Mamta	Mamta	Mamta
7	GAPAT PRASAD SUBHASH	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
8	GHULE MONIKA BHASKAR	Monika	Monika	Monika	Monika	Monika	Monika	Monika	Monika	Monika	Monika	Monika	Monika	Monika	Monika	AB
9	JADHAV SUDARSHAN SUJITKUMAR	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan	Sudarshan
10	KASABE DIPALI BAPU	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	AB	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali



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Dist. Osmanabad

11	KAZI TABASSUM RAISODIN	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
12	KHARADE LAXMI SHANKAR	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
13	KUMBHAR RUPALI BALU	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
14	KUTE ABHIJIT RAGHUNATH	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
15	LAVATE RAVIRAJ TRIMBAK	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
16	LOHAR DIPALI RAM	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
17	MANE ANIKET AJINATH	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
18	MARKAD ANGAD PANDIT	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
19	NIRMAL DATTATRAY SUGRIV	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
20	PANDHARE RAJSHRI NARAYAN	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
21	PATHAN SANA DASTGIR	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
22	SAPKAL ASHWINI CHANDRAKANT	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
23	TIKATE AARATI SATISH	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati
24	WARALE PRAGATI DEVRAO	KT	Karni	Rupali	Kute	Ravate	Dipali	Maniket	Angad	Ditmal	Rajesh	Pathan	Ashwini	Arati	Pragati



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13	KUMBHAR RUPALI BALU	Rupali	Kute	Ravate	Dipali	Maniket	AB	Nichand	Prajesh	Pathan	Ashwini	Parti	Pragati
14	KUTE ABHIJIT RAGHUNATH	Rupali	Kute	Ravate	Dipali	Maniket	AB	Nichand	Prajesh	Pathan	Ashwini	Parti	Pragati
15	LAVATE RAVIRAJ TRIMBAK	Rupali	Kute	Ravate	Dipali	Maniket	AB	Nichand	Prajesh	Pathan	Ashwini	Parti	Pragati
16	LOHAR DIPALI RAM	Rupali	Kute	Ravate	Dipali	Maniket	AB	Nichand	Prajesh	Pathan	Ashwini	Parti	Pragati
17	MANE ANIKET AJINATH	Rupali	Kute	Ravate	Dipali	Maniket	AB	Nichand	Prajesh	Pathan	Ashwini	Parti	Pragati
18	MARKAD ANGAD PANDIT	Rupali	Kute	Ravate	Dipali	Maniket	AB	Nichand	Prajesh	Pathan	Ashwini	Parti	Pragati
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21	PATHAN SANA DASTGIR	Rupali	Kute	Ravate	Dipali	Maniket	AB	Nichand	Prajesh	Pathan	Ashwini	Parti	Pragati
22	SAPKAL ASHWINI CHANDRAKANT	Rupali	Kute	Ravate	Dipali	Maniket	AB	Nichand	Prajesh	Pathan	Ashwini	Parti	Pragati
23	TIKATE AARATI SATISH	Rupali	Kute	Ravate	Dipali	Maniket	AB	Nichand	Prajesh	Pathan	Ashwini	Parti	Pragati
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DEPARTMENT OF CHEMISTRY
Certificate course in General Organic Chemistry
Question-Answer Key

Time: - 01:00 Hr

Year:-2018-19

Date: - / /

Total Marks: - 20

Name of Student: -

Instruction:

- All question carry 02 marks
- Theory Question paper
- All question compulsory

1. Identify one which does not come under the Chemical methods of qualitative analysis?.

- a) Gravimetric b) Titrimetric
c) Volumetric ☒ d) Magnetic Susceptibility)

2. Select the inappropriate statement regarding quantitative analysis

- a) It helps in determining the outcome of the product
b) It helps in determining the impurities in the sample
☒ c) It fails to indicate the presence of lead in some compound
d) It could identify the amounts of dosage present in the drug

3. Identify the test which is not a part of qualitative analysis?

- ☒ a) Litmus test b) Castle-Meyer test
c) Iodine test d) Flame test




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4. Analyses in which substances are identified or classified on the basis of their chemical or physical properties called as
☒ a) Qualitative analysis b) Quantitative analysis
c) Both a and b d) None of these
5. Testing used for finding out which functional group present in the compound called as
☒ a) Qualitative analysis b) Quantitative analysis
c) Both a and b d) None of these
6. The constituents those present in the range of 1 to 100% by mass of sample are called as
☒ a) major constituents
b) minor constituents
c) Trace constituents.
d) Ultra trace constituents
7. The constituents those present in amounts between 100 ppm (0.01%) and 1 ppb are called
a) major constituents b) minor constituents
☒ c) Trace constituents. d) Ultra trace constituents
8. The process by which a representative fraction is acquired from a material of interest is termed as...
a) Titration b) Calibration
☒ c) Sampling d) None of these
9. For laboratory analysis, the gross sample is usually reduced in size and homogenized to create the....
a) Sampling unit b) Gross sample
☒ c) Laboratory sample d) All of these
10. Systematic errors can be eliminated by.....
a) Exercizing care
b) By calibration
c) By the proper use of standards, blanks, and reference materials.
☒ d) All of these
11. Which of the following aqua regia is.
A. 1 part conc. HCl and 3 parts conc. HNO₃
☒ B. 3 part conc. HCl and 1 part conc. HNO₃
C. 2 parts conc. HCl and 1 part conc. HNO₃
D. 3 parts conc. HCl and 2 parts conc. HNO₂
12. In a qualitative inorganic analysis of basic radicals, HCl is preferred to HNO₃, for preparing a solution of given substance. This is because
A. Nitrates are not decomposed to sulphides
B. Nitric acid contains nitrogen
☒ C. Hydrochloric acid is not an oxidizing agent
D. Chlorides are easily converted to sulphides

13. On heating a mixture of NaCl potassium dichromate with conc. sulphuric acid, the compound formed is ____.

- A. Chromic chloride
- ☒ B. Chromyl chloride
- C. Chlorine dioxide
- D. Chromic acid

14. Mark the compound which turn black with Ammonium Hydroxide.

- A. Lead chloride
- ☒ B. Mercurous chloride
- C. Mercuric chloride
- D. Silver chloride

15. Silver Halide which is least soluble in Ammonium Hydroxide is.

- A. AgBr
- B. AgF
- C. AgCl
- ☒ D. AgI

16. How many ml. of 1 M H₂SO₄ solution is required to neutralize 10ml. of 1M NaOH solution?

- A. 2.5 ml
- ☒ B. 5.0 ml
- C. 10 ml
- D. 20 ml

17. Which of the following sulphides is not soluble in hot dil Nitric acid ?

- A. CuS
- B. ZnS
- ☒ C. NiS
- D. CdS

18. Which one of the following sulphide is yellow?

- A. ZnS
- ☒ B. CdS
- C. NiS
- D. PbS

19. II B sub-group of basic radicals consists of

- A. As, Cd and Hg
- B. Zn, Cd and Hg
- C. Cu, Hg and Au
- ☒ D. As, Sb and Sn

20. In which mode of expression the concentration of a solution remains independent of temperature

- A. Molarity
- B. Normality

C. Formality

☒ D. Molality

21. The compound whose 0.1 M solution is basic is

☒ A. Sodium acetate

B. Ammonium chloride

C. Ammonium sulphate

D. Ammonium acetate

22. Aniline is separated from a mixture by

A. Fractional crystallization

B. Fractional distillation

☒ C. Steam distillation

D. Vacuum distillation

23. 1. _____ containing food supplies Nitrogen in our body.

a. Vitamin-A

☒ b. Proteins

c. Carbohydrates

d. Fats

24. What type of method is the spectroscopic technique?

☒ a. Instrumental methods

b. Radioactive methods

c. Gravimetric method

d. Titrimetric method

25. What type of indicator is Chlorophenol Red?

a. Redox indicator ☒ b. Colorimetric indicator

c. Adsorption indicator d. Radioactive indicator

VidyaVikas Mandal Pathrud

SHANKARRAOPATILMAHAVIDYALAY, BHOOM

CERTIFICATE

CERTIFICATE COURSE ON GENERAL STUDY OF CHEMICAL ANALYSIS

This is to certify that Mr./Miss.

.....
Class: -BSc-IIIrd Year..... has successfully completed. A Certificate Course on "General Study of Chemical Analysis" From Date- 20/07/2018 To 18/08/2018 conducted by the Department of Chemistry and IQAC Cell. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No: CHEM/


Dr. Nitin Padwal

H.O.D

Dr. Anuradha Jagdale

Coordinator IQAC
Shankarrao Patil Mahavidyalaya,
Bhoom Dist. Osmanabad-413504


Dr. S.B. Chandanshiv

Principal
PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom

Tq. - Bhoom, Dist. - Osmanabad, 413504.

DEPARTMENT OF CHEMISTRY

Certificate Course on 'Basic Analytical Techniques used in Industry'

2018-19



Certificate course

Basic Analytical Techniques used in Industry

Proposal

Part A

Basic Analytical Techniques used in Industry

Academic need of course: this certificate course provides students with specific Knowledge about basic techniques of analytical chemistry which are used in industry. One's a certificate has been obtained; students may be ready to progress in their industrial career.

Objectives of course:

- To promote the students for experts to industrial work processes.
- To get the ideas for the self - employed as a industrialist.
- To become a expert in all the techniques very well.

Duration of course:

This course runs through theory methods, theory syllabus taken in 30Hrs

Method of evaluation:

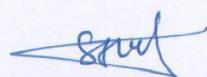
Theory 30hours

Total course mark 50

Course structure and examination scheme:

Sr. No.	Course Title	Theory (Hrs)	Practical's (Hrs)	Mark Assessment Scheme		Total
				Theory	Practical	
1	Basic Analytical Techniques used in Industry	30	00	30	00	Marks 30




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DEPARTMENT OF CHEMISTRY

Syllabus

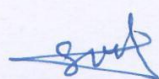
Certificate course in ' Basic Analytical Techniques used in Industry'

- | | |
|--|--------|
| 1. Introduction to Industrial Analysis | 7 Hrs |
| 2. Wait Analysis | 10 Hrs |
| 3. Instrumental Analysis | 7 Hrs |
| 4. Analytical Work Report (AWR) | 6 Hrs |

References:

1. The Fundamentals of Analytical Chemistry 10 th Edition.; Douglas A. Skoog, Donald M. West, F. James Holler, Stanley R. Crouch Publisher: Cengage Learning Current Edition: 10th edition (August 4, 2021) Pages: 1072
2. Analytical Chemistry. Author: Gary D. Christian Publisher: Wiley Current Edition: 7th edition (October 7, 2013) Pages: 848
3. Analytical Chemistry and Quantitative Analysis 1st Edition.David S. Hage Publisher: Pearson Current Edition: 1st edition (February 19, 2010) Pages: 720




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DEPARTMENT OF CHEMISTRY

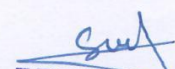
Course Outcomes

Certificate course in Basic Analytical Techniques used in Industry

Outcomes of Certificate Course

- Students are able to understand process of analysis in industry.
- How to handle SOP in industry.
- They can easily understand calibration of glassware as well as instruments.
- Students know about basic principles, uses and working of various instruments as well as analytical technique.
- They can understand what is AWR of particular substance or medicine.
- Students know the importance of AWR in the industry.




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Dist. Osmanabad

Vidya Vikas Mandal Pathrud's

SHANKARRAO PATIL MAHAVIDYALAYA, BHOOM

Tq. Bhoom, Dist. Osmanabad 413504

DEPARTMENT OF CHEMISTRY

2018-19

Time Table

Certificate course in 'Basic Analytical Techniques in industry'

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
09:30am To 10:30 am	Miss. A. N. Bhagat	Miss. A. N. Bhagat	Miss. A. N. Bhagat	Miss. A. N. Bhagat	Miss. A. N. Bhagat	Miss. A. N. Bhagat



Bhagat

Course Coordinator
Miss. A. N. Bhagat

S. P.

PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Date: 14/01/2019

Permission Letter

To,
The principal
S. P. College, Bhoom.

Subject: - Regarding the permission to run a certificate Course on ' Basic Analytical Techniques used in Industry.'

Respected Sir,

With reference to the above subject, Department of Chemistry is going to start a certificate Course on ' **Basic Analytical Techniques used in Industry** ' in Feb 2019 for B. Sc-2 Year students. This course is of 30 Hrs and has 2 Credits.

Sir, please give the permission to run the said course.

Thanking You.



A handwritten signature in blue ink, appearing to read 'Anagat'.

Course Coordinator
Dept. Of Chemistry

A handwritten signature in blue ink, appearing to read 'S. P. Mahavidyalaya, Bhoom'.

PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad



Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya Bhoom

Tq. Bhoom Dist Osmanabad (413504)

(Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad)
Re-Accredited by NAAC 'B' Grade

Principal

Dr. Chandanshiv S.B.

(M.Com. Ph.D)

Mobile No 9423341527

Email : spcm53@rediffmail.com

website – www.spcollege.in

Office No 02478-272012

To,
The Department of Chemistry,
Shankarrao Patil Mahavidyalaya, Bhoom.
Dist.:- Osmanabad.

Subject: Permission to start certificate course in "Basic Analytical Techniques used in Industry "

Sir,

With reference to your application dated on 14th January 2019. Regarding conducting certificate course on " Basic Analytical Techniques used in Industry' in college campus. For all UG (B. Sc. S. Y.) students in the academic year 2018 - 2019. You are permitted to conduct the said course.

Best wishes for course.

Thank You.

Principal

Copy to:

1. Co-coordinator IQAC, S.P. Mahavidyalaya, Bhoom Dist.: Osmanabad.




PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Date: 14/01/2019

NOTICE

All the Students of department of Chemistry B. Sc. S. Y. hereby informed that department organizing the certificate course titled ' **Basic Analytical Techniques used in Industry** ' in the academic year 2018 - 19.

Those who are interested kindly register your name and details in the department of Chemistry Certificate will be Issued on the successfully completion of the certificate course.



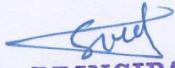
Course Coordinator
Dept. of Chemistry

PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom
Department of Chemistry
Certificate Course
On
'Basic Analytical Techniques used in Industry'
List of enrolled students

Sr.No.	Student Name	Class
1	BALLA RAJESH VITTHAL	B. Sc. S. Y.
2	GANDEWAR ASHUTOSH ARUN	B. Sc. S. Y.
3	PEDRE GANESH BAPURAD	B. Sc. S. Y.
4	BEDHE POOJA SANJIWAN	B. Sc. S. Y.
5	BHALERAO SANDIP HARBA	B. Sc. S. Y.
6	SHORE KAMINE PANDURANG	B. Sc. S. Y.
7	BONDARDE AKASH ARUN	B. Sc. S. Y.
8	CHAUDHARI AISHWARYA BAJARAND	B. Sc. S. Y.
9	CHOUDHARI ANTA BALASAHED	B. Sc. S. Y.
10	DAHITAEKAR MONICA VITTHALJUD	B. Sc. S. Y.
11	DATKHILE SHIVAI SHAHAR	B. Sc. S. Y.
12	CHAGE HARSHADA DATTATRAY	B. Sc. S. Y.
13	DOKE ONYANESHWAR PRABHU	B. Sc. S. Y.
14	DUOHABHATE TUDI VISHNU	B. Sc. S. Y.
15	GADHAVE AKSHATA CHANDRAKANT	B. Sc. S. Y.
16	CADHAVE SANTOSH BALU	B. Sc. S. Y.
17	GAIKWAD RHUTUJA HAUSERAO	B. Sc. S. Y.
18	GAIKWAD ROHAN CHANDRAKANT	B. Sc. S. Y.
19	GAWALI ABHUEET NARAYAN	B. Sc. S. Y.
20	GHOKE GANESH GOKUL	B. Sc. S. Y.
21	GUNIAL AMOL APPASAHEB	B. Sc. S. Y.




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Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom
Department of Chemistry

Certificate Course

On

'Basic Analytical Techniques used in Industry'

Certificate issuance signatures

Sr.No.	Student Name	Class	sign
1	BALLA RAJESH VITTHAL	B. Sc. S. Y.	
2	GANDEWAR ASHUTOSH ARUN	B. Sc. S. Y.	<i>GV</i>
3	PEDRE GANESH BAPURAD	B. Sc. S. Y.	<i>PGB</i>
4	BEDHE POOJA SANJIWAN	B. Sc. S. Y.	<i>BPS</i>
5	BHALERAO SANDIP HARBA	B. Sc. S. Y.	<i>BS</i>
6	SHORE KAMINE PANDURANG	B. Sc. S. Y.	<i>KMP</i>
7	BONDARDE AKASH ARUN	B. Sc. S. Y.	<i>AA</i>
8	CHAUDHARI AISHWARYA BAJARAND	B. Sc. S. Y.	<i>AB</i>
9	CHOUDHARI ANTA BALASAHED	B. Sc. S. Y.	<i>DA</i>
10	DAHITAERKAR MONICA VITTHALJUD	B. Sc. S. Y.	<i>MD</i>
11	DATKHILE SHIVAI SHAHAR	B. Sc. S. Y.	<i>SS</i>
12	CHAGE HARSHADA DATTATRAY	B. Sc. S. Y.	<i>CH</i>
13	DOKE ONYANESHWAR PRABHU	B. Sc. S. Y.	<i>OP</i>
14	DUOHABHATE TUDI VISHNU	B. Sc. S. Y.	<i>TV</i>
15	GADHAVE AKSHATA CHANDRAKANT	B. Sc. S. Y.	<i>GA</i>
16	CADHAVE SANTOSH BALU	B. Sc. S. Y.	<i>SB</i>
17	GAIKWAD RHUTUJA HAUSERAO	B. Sc. S. Y.	<i>GR</i>
18	GAIKWAD ROHAN CHANDRAKANT	B. Sc. S. Y.	<i>RR</i>
19	GAWALI ABHUEET NARAYAN	B. Sc. S. Y.	<i>AN</i>
20	GHOKE GANESH GOKUL	B. Sc. S. Y.	<i>GG</i>
21	GUNIAL AMOL APPASAHEB	B. Sc. S. Y.	<i>GA</i>



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Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom
Department of Chemistry
Certificate Course
On
'Basic Analytical Techniques used in Industry'
List of enrolled students

Sr.No.	Student Name	Class	Sign
1	BALLA RAJESH VITTHAL	B. Sc. S. Y.	Bul
2	GANDEWAR ASHUTOSH ARUN	B. Sc. S. Y.	Calu
3	PEDRE GANESH BAPURAD	B. Sc. S. Y.	Dee
4	BEDHE POOJA SANJIWAN	B. Sc. S. Y.	BAB
5	BHALERAO SANDIP HARBA	B. Sc. S. Y.	Bul
6	SHORE KAMINE PANDURANG	B. Sc. S. Y.	hul
7	BONDARDE AKASH ARUN	B. Sc. S. Y.	hul
8	CHAUDHARI AISHWARYA BAJARAND	B. Sc. S. Y.	HAC
9	CHOUDHARI ANTA BALASAHED	B. Sc. S. Y.	Dul
10	DAHITA EKAR MONICA VITTHALJUD	B. Sc. S. Y.	MDA
11	DATKHILE SHIVAI SHAHAR	B. Sc. S. Y.	SSR
12	CHAGE HARSHADA DATTATRAY	B. Sc. S. Y.	Cul
13	DOKE ONYANESHWAR PRABHU	B. Sc. S. Y.	Dee
14	DUOHABHATE TUDI VISHNU	B. Sc. S. Y.	Tul
15	GADHAVE AKSHATA CHANDRAKANT	B. Sc. S. Y.	Amul
16	CADHAVE SANTOSH BALU	B. Sc. S. Y.	Rumak
17	GAIKWAD RHUTUJA HAUSERAO	B. Sc. S. Y.	Gaul
18	GAIKWAD ROHAN CHANDRAKANT	B. Sc. S. Y.	Amul
19	GAWALI ABHUEET NARAYAN	B. Sc. S. Y.	Amul
20	GHOKE GANESH GOKUL	B. Sc. S. Y.	Dee
21	GUNIAL AMOL APPASAHEB	B. Sc. S. Y.	Amul



Shul
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Tq. Bhoom Dist Osmanabad

Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom

Department of Chemistry
Certificate Course on 'Basic Analytical Techniques used in Industry'
Attendance of Students

2018-19

Sr.No.	Student Name	19/01	21/01	22/01	23/01	24/01	25/01	28/01	29/01	30/01	31/01	01/02	02/02	04/02	05/02	06/02
1	BALLA RAJESH VITTHAL	BLL	BLL	BLL	BLL	BLL	BLL	A	BLL	BLL	BLL	BLL	BLL	BLL	BLL	BLL
2	GANDEWAR , ASHUTOSH ARUN	GM	GM	A	A	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM
3	PEDRE GANESH BAPURAD	RG	RG	RG	RG	RG	A	RG	RG	RG	RG	RG	A	RG	RG	RG
4	BEDHE POOJA SANJIWAN	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	A	BRS	BRS	BRS	BRS
5	BHALERAO SANDIP HARBA	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	A	BS	BS	BS	BS
6	SHORE KAMINE PANDURANG	KM	KM	KM	KM	KM	A	KM	KM	KM	KM	A	KM	KM	KM	KM
7	BONDARDE AKASH ARUN	AKM	AKM	AKM	AKM	AKM	AKM	A	A	AKM	AKM	AKM	AKM	AKM	AKM	AKM
8	CHAUDHARI AISHWARYA BAJARAND	AMB	AMB	AMB	AMB	AMB	A	AMB	AMB	AMB	AMB	AMB	AMB	AMB	A	AMB
9	CHOUHARI ANTA BALASAHED	ABP	ABP	ABP	ABP	ABP	ABP	A	ABP	ABP	ABP	ABP	ABP	ABP	ABP	ABP
10	DAHITA EKAR MONICA VITTHALJUD	DM	DM	DM	A	DM	DM	DM	DM	DM	DM	DM	DM	DM	DM	DM
11	DATKHILE SHIVAI SHAHAR	SSP	SSP	SSP	SSP	SSP	A	SSP	SSP	SSP	SSP	SSP	SSP	A	A	SSP
12	CHAGE HARSHADA DATTATRAY	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM
13	DOKE ONYANESHWAR PRABHU	OPR	OPR	OPR	OPR	OPR	A	OPR	OPR	OPR	OPR	OPR	OPR	OPR	OPR	OPR
14	DUOHABHATE TUDI VISHNU	TVM	TVM	TVM	TVM	TVM	TVM	A	A	TVM	TVM	TVM	TVM	TVM	TVM	TVM



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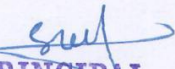
15	GADHAVE AKSHATA CHANDRAKANT	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>A</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>
16	CADHAVE SANTOSH BALU	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>A</u>	<u>A</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>
17	GAIKWAD RHUTUJA HAUSERAO	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>A</u>	<u>A</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>
18	GAIKWAD ROHAN CHANDRAKANT	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>A</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>
19	GAWALI ABHUEET NARAYAN	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>A</u>	<u>A</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>
20	GHOKE GANESH GOKUL	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>A</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>A</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>
21	GUNIAL AMOL APPASAHEB	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>A</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>Amul</u>	<u>A</u>	<u>Amul</u>	<u>Amul</u>



Principal
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Dist. Osmanabad

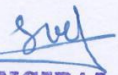
Sr.No.	Student Name	07/02	08/02	09/02	11/02	12/02	13/02	14/02	15/02	16/02	18/02	19/02	20/02	21/02	22/02	23/02
1	BALLA RAJESH VITTHAL	BAB	BAB	BAB	BAB	BAB	BAB	BAB	BAB	BAB	A	A	BAB	BAB	BAB	BAB
2	GANDEWAR ASHUTOSH ARUN	GM	GM	GM	GM	GM	GM	GM	A	GM	GM	GM	GM	GM	GM	GM
3	PEDRE GANESH BAPURAD	A	RG	RG	RG	RG	A	RG	RG	RG	RG	RG	RG	RG	RG	RG
4	BEDHE POOJA SANJIWAN	BPS	BPS	BPS	BPS	BPS	A	BPS	BPS	BPS	BPS	BPS	BPS	BPS	BPS	BPS
5	BHALERAO SANDIP HARBA	BS	BS	BS	BS	BS	BS	BS	A	BS	BS	BS	BS	BS	BS	BS
6	SHORE KAMINE PANDURANG	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM
7	BONDARDE AKASH ARUN	AKA	AKA	AKA	AKA	AKA	A	AKA	AKA	AKA	AKA	AKA	AKA	AKA	AKA	AKA
8	CHAUDHARI AISHWARYA BAJARAND	AAB	AAB	AAB	AAB	AAB	A	AAB	AAB	AAB	AAB	AAB	AAB	AAB	AAB	AAB
9	CHODHARI ANTA BALASAHED	ABC	ABC	ABC	ABC	A	ABC	ABC	ABC	ABC	ABC	ABC	ABC	ABC	ABC	ABC
10	DAHITA EKAR MONICA VITTHALJUD	DAB	DAB	A	A	DAB	DAB	DAB	DAB	DAB	DAB	DAB	DAB	DAB	DAB	DAB
11	DATKHILE SHIVAI SHAHAR	SSD	SSD	SSD	SSD	SSD	A	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD
12	CHAGE HARSHADA DATTATRAY	A	A	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM	GM
13	DOKE ONYANESHWAR PRABHU	OPB	OPB	OPB	OPB	OPB	OPB	OPB	OPB	OPB	A	A	OPB	OPB	OPB	OPB
14	DUOHABHATE TUDI VISHNU	TAB	A	TAB	TAB	TAB	TAB	TAB	A	TAB	TAB	TAB	TAB	TAB	TAB	TAB
15	GADHAVE AKSHATA CHANDRAKANT	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	A	A	ABD
16	CADHAVE SANTOSH BALU	CBH	CBH	CBH	CBH	CBH	CBH	CBH	A	CBH	CBH	CBH	CBH	CBH	CBH	CBH




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17	GAIKWAD RHUTUJA HAUSERAO	<u>Rutuj</u>	<u>Rutuj</u>	A	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	A	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>	<u>Rutuja</u>
18	GAIKWAD ROHAN CHANDRAKANT	<u>Golab</u>	<u>Golab</u>	<u>Golab</u>	<u>Golab</u>	<u>Golab</u>	<u>Golab</u>	<u>Golab</u>	A	A	<u>Golab</u>	<u>Golab</u>	<u>Golab</u>	<u>Golab</u>	<u>Golab</u>	<u>Golab</u>
19	GAWALI ABHUEET NARAYAN	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	A	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	<u>Abhi</u>	A
20	GHOOSKE GANESH GOKUL	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	<u>3G</u>	A	<u>3G</u>	<u>3G</u>
21	GUNIAL AMOL APPASAHEB	<u>Amol</u>	<u>Amol</u>	<u>Amol</u>	<u>Amol</u>	<u>Amol</u>	<u>Amol</u>	<u>Amol</u>	A	<u>Amol</u>	<u>Amol</u>	<u>Amol</u>	<u>Amol</u>	A	<u>Amol</u>	<u>Amol</u>




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 Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom

Department of Chemistry

Certificate Course

On

‘Basic Analytical Techniques used in Industry’

Exam Result

Sr.No.	Student Name	Class	Marks
1	BALLA RAJESH VITTHAL	B. Sc. S. Y.	42
2	GANDEWAR ASHUTOSH ARUN	B. Sc. S. Y.	42
3	PEDRE GANESH BAPURAD	B. Sc. S. Y.	46
4	BEDHE POOJA SANJIWAN	B. Sc. S. Y.	42
5	BHALERAO SANDIP HARBA	B. Sc. S. Y.	40
6	SHORE KAMINE PANDURANG	B. Sc. S. Y.	40
7	BONDARDE AKASH ARUN	B. Sc. S. Y.	40
8	CHAUDHARI AISHWARYA BAJARAND	B. Sc. S. Y.	44
9	CHOUDHARI ANTA BALASAHED	B. Sc. S. Y.	50
10	DAHITAEKAR MONICA VITTHALJUD	B. Sc. S. Y.	46 50
11	DATKHILE SHIVAI SHAHAR	B. Sc. S. Y.	46
12	CHAGE HARSHADA DATTATRAY	B. Sc. S. Y.	42
13	DOKE ONYANESHWAR PRABHU	B. Sc. S. Y.	46
14	DUOHABHATE TUDI VISHNU	B. Sc. S. Y.	50
15	GADHAVE AKSHATA CHANDRAKANT	B. Sc. S. Y.	42
16	CADHAVE SANTOSH BALU	B. Sc. S. Y.	44
17	GAIKWAD RHUTUJA HAUSERAO	B. Sc. S. Y.	46
18	GAIKWAD ROHAN CHANDRAKANT	B. Sc. S. Y.	40
19	GAWALI ABHUEET NARAYAN	B. Sc. S. Y.	46
20	GHOOSKE GANESH GOKUL	B. Sc. S. Y.	42
21	GUNIAL AMOL APPASAHEB	B. Sc. S. Y.	46



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Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
SHANKARRAO PATIL MAHAVIDYALAYA, BHOOM
Tq. Bhoom, Dist. Osmanabad 413504
DEPARTMENT OF CHEMISTRY
Certificate course in **Basic Analytical Techniques used in Industry**
Question Paper

Year :- 2018 - 19

Time: - 01:00 Hr

Date: -25/02/2019

Name of Student: ----- Total Marks: - 50

Instruction:

- All question carry 02 marks
- Theory Question paper
- All question compulsory

1. In which department of industry analysis is done?

- a. Production. b. quality control. c. quality assurance. d. store room

2. Which person can analysis in industry.

- a. Environmental officer b. medical officer
c. production manager d. quality control worker

3. Which of the following is used as an indicator in the titration of iodine with hypo?

- (a) Methyl red (b) Methyl orange (c) Starch (d) Potassium ferricyanide

4. What will be the pH at the equivalence point in the titration of a weak acid and a strong base?

- (a) 0 (b) >7 (c) 7 (d) <7

5. On adding a large amount of titrant, an asymptote is obtained in the titration curve, this asymptote represents

- (a) K_a of the initial solution (b) pH of the initial solution
(c) pH of the titrant (d) none of the above

6. The buffer region is represented by

- (a) the concave curve after adding titrant (b) the flat curve before the equivalence point
(c) the flat curve after the equivalence point (d) the steep curve after the equivalence point

7. How many mmols of NaOH will be used in the titration with 33ml of 3 M HCl to form NaCl and water?
- (a) 10 mmol (b) 100 mmol (c) 3 mmol (d) 33 mmol
8. The pH range of methyl orange as an indicator is
- (a) 3-5 (b) 8-9 (c) 2-4 (d) 6-8
9. The amount of NaOH used in the titration of 100 ml 0.1 N HCl is
- (a) 4 g (b) 0.04 g (c) 2 g (d) 0.4 g
10. The equivalent weight of an acid can be calculated by
- (a) Molecular weight $\times$ basicity (b) Molecular weight/basicity
(c) Molecular weight $\times$ acidity (d) Molecular weight/acidity
11. The normal rain water is acidic due to
- (a) SO₂ (b) NO₂ (c) NH₃ (d) CO₂
12. Which of the following represents the equivalence point in the graph of pH Vs volume of titrant?
- (a) Point at the highest pH (b) Point at the greatest magnitude of the slope of the curve
(c) Point at the lowest pH (d) Point at the least magnitude of the slope of the curve
13. Find the pH of a solution containing an equal volume of 0.1 M NaOH and 0.01 M HCl.
- (a) 7.0 (b) 2.0 (c) 12.65 (d) 1.04
14. Find the solubility product (K_{sp}) of Ba(OH)₂, if the pH of a saturated solution of Ba(OH)₂ is 12.
- (a) 5.0×10^{-7} (b) 3.3×10^{-7} (c) 5.0×10^{-6} (d) 4.0×10^{-6}
15. Buffer solutions resist any change in pH. This is because _____.
- (a) acids and alkalis in these solutions are shielded from attack by other ions
(b) these give unionised acid or base on reaction with added acid or alkali
(c) fixed value of pH
(d) large excess of H⁺ or OH⁻ ions
16. Which of the following solutions will act as a buffer?
- (a) HNO₂ and NaNO₂ (b) HCl and KCl (c) HNO₃ and NH₄NO₃ (d) NaOH and NaCl

17. Which of the following is the strongest conjugate base?

- (a) Cl^- (b) SO_4^{2-} (c) CH_3COO^- (d) NO_3^-

18. Find the pH of 0.1N NaOH solution.

- (a) 13 (b) 10 (c) 12 (d) 11

19. The unit of conductance cannot be expressed in

- a. mho b. (ohm)- c. siemens d. ohm/m

20. The SI unit of specific resistance is

- a. ohm m b. ohm/m c. ohm/m² d. (ohm)⁻¹

21. The reciprocal of resistivity of a conductor is

- a. conductance b. capacitance c. conductivity d. none of these

22. In order to measure current in a resistance present in a circuit, the ammeter is connected

- a. in series b. in parallel c. in series or parallel d. nothing can be decided

23. Good conductors have many loosely bound

- a. atoms b. Protons c. Molecules d. electrons

24. The reciprocal of electrical resistance is

- a. voltage b. Current c. Conductance d. none of the above

25. The element with the highest conductivity is

- a. gold b. Silver c. Copper d. Platinum

ANSERS

- | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1. b | 2. d | 3. c | 4. b | 5. c | 6. b | 7. b | 8. a | 9. d | 10. b |
| 11. d | 12. b | 13. c | 14. a | 15. b | 16. a | 17. c | 18. a | 19. d | 20. a |
| 21. c | 22. a | 23. d | 24. c | 25. B | | | | | |




PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

VidyaVikas Mandal Pathrud's

Shankarrao Patil Mahavidyalaya, Bhoom
Tq. Bhoom, Dist. Osmanabad 413504.

CERTIFICATE

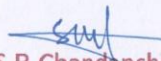
Certificate Course on 'Basic Analytical Techniques used in Industry'

This is to certify that Mr./Miss. BALLA RAJESH VITTHAL Class: - B. Sc.S.Y. has successfully completed. A Certificate Course on "Basic Analytical Techniques used in Industry" From Date- 1/01/2019 To 23/02/2019 conducted by the Department of Chemistry and IQAC Cell. His/ Her participation in the course was satisfactory. We wish him/her bright future ahead.

Certificate No: CHE/001/2018-19


Dr. N. D. Padwal
H. O. D.

Dr. Anuradha Jagdale
IQAC COORDINATOR
Shankarrao Patil Mahavidyalaya,
Bhoom Dist. Osmanabad-413504


Dr. S. B. Chandan Shiv
Principal
PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
SHANKARRAO PATIL MAHAVIDYALAYA, BHOOM
Tq. Bhoom, Dist. Osmanabad 413504
DEPARTMENT OF CHEMISTRY

Report

Basic Analytical Techniques used in Industry

Certificate course on Basic Analytical Techniques used in Industry has been conducted by department of Chemistry during 17/01/2019 to 23/02/2019. After completion of this course, we have conducted theory examination for all students. Those who got marks more than 40%, we have given certificate to them.

Details of the course as follows

Name of the course	Basic Analytical Techniques used in Industry
Duration	30 hours+
Periodicity	Once in a year
Dates	17/01/2019 to 23/02/2019
Exam Date	25/02/2019
Certificate Distribution	27/02/2019
Name of Coordinator	Miss. A. N. Bhagat
Name of teacher available for course	Miss. A. N. Bhagat
Number of students Enrolled for the course	21
Number of students completed the course	21

Bhagat

Course Coordinator.
Miss. A. N. Bhagat



PRINCIPAL
Dr. S. B. Chandanshiv
S. P. College Bhoom

PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
SHANKARRAO PATIL MAHAVIDYALAYA, BHOOM

Tq. - Bhoom, Dist. - Osmanabad 413504

Academic Year 2018 - 19

DEPARTMENT OF CHEMISTRY

Certificate Course

in

Basic Analytical Techniques used in Industry

Course Coordinator

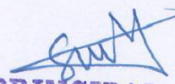
Duration: 17/01/2019 to 23/02/2019

Course Report

This Course is designed for B. Sc. S. Y. Undergraduate students to aware and to enhance their basic information about industry and industrial work experience for their bright future and carrier. for this course total 21 students participated. Course starts from 17/01/2019 and ends on 23/02/2019 total 30 lectures of 1 Hrs. are conducted and all students attended the daily lectures.

Through the Course period we completed all the syllabus designed for course after completing the syllabus we conducted multiple choice question exam in which 25 question each carries 2 mark, all student scored above 38 marks so we concluded that Course was Successful. After assessing the result




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Dist. Osmanabad

Vidhya Vikas Mandal Pathrud's

SHANKARRAO PATIL MAHAVIDHYALAYA,

BHOOM DIST. OSMANABAD

(Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad 431 004)

DEPARTMENT OF ZOOLOGY

'Certificate Course'

On

VERMICOMPOSTING

Academic Year 2018-19

(20-12-2018 to 25-01-2019)



Vermicompost



Vidhya Vikas Mandal Pathrud's

SHANKARRAO PATIL MAHAVIDHYALAYA,

BHOOM DIST. OSMANABAD

(Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad 431 004)

DEPARTMENT OF ZOOLOGY

'Certificate Course'

On

VERMICOMPOSTING

Academic Year 2018-19

(20-12-2018 to 25-01-2019)



Vermicompost



Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom

CERTIFICATE

Certificate Course on Vermicomposting

This is to certify that Mr./Miss.
Class: - has successfully completed. A Certificate Course on "**Vermicomposting**" From Date-
20/12/2018 To 25/01/2019 conducted by the Department of Zoology and IQAC Cell. His/ Her participation in the
course was satisfactory. We wish him/her bright future ahead.

Certificate No: ZOO/


Dr. Nisha Padwal
Co-ordinator

Dr. Anuradha Jagdale
IQAC Co-ordinator

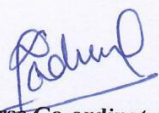
Dr.S.B.Chandanshiv
Principal

Date: 10/12/2018

NOTICE

All the Students of department of Zoology (I, II and III) hereby informed that department organizing the certificate course titled '**Vermicomposting**' in this academic year 2018-19.

Those who are interested kindly register your name and details in the department of Zoology Certificate will be issued on the successfully completion of the certificate course.


Course Co-ordinator

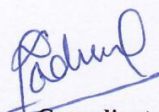

PRINCIPAL
S.P.Mahavidyalaya, Bhoom
Dist. Osmanabad

Date: 10/12/2018

NOTICE

All the Students of department of Zoology (I, II and III) hereby informed that department organizing the certificate course titled '**Vermicomposting**' in this academic year 2018-19.

Those who are interested kindly register your name and details in the department of Zoology Certificate will be issued on the successfully completion of the certificate course.


Course Co-ordinator


PRINCIPAL
S.P.Mahavidyalaya, Bhoomi
Dist.Osmanabad

Date: 07/12/2018

Permission Letter

To,
The Principal,
Shankarrao Patil Mahavidyalaya, Bhoom

Subject: - Regarding the permission to run a certificate Course on "Vermicomposting".

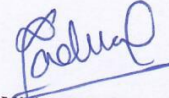
Respected Sir,

With reference to the above cited subject, Department of Zoology is going to organize certificate Course on "**Vermicomposting**" in December 2018 for students. This course is of 30 Hrs and has 2 Credits.

Kindly give the permission to run the said course.

Thanking You.

Course Co-ordinator



(Dr. Nitin D. Padwal)

Assistant Professor in Zoology
Shankarrao Patil Mahavidyalaya,
Bhoom


PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Date: 07/12/2018

Permission Letter

To,
The Principal,
Shankarrao Patil Mahavidyalaya, Bhoom

Subject: - Regarding the permission to run a certificate Course on "Vermicomposting".

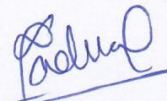
Respected Sir,

With reference to the above cited subject, Department of Zoology is going to organize certificate Course on "**Vermicomposting**" in December 2018 for students. This course is of 30 Hrs and has 2 Credits.

Kindly give the permission to run the said course.

Thanking You.

Course Co-ordinator



(Dr. Nitin D. Padwal)

Assistant Professor in Zoology
Shankarrao Patil Mahavidyalaya,
Bhoom


PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Dnya Vidnyan Susanskar Ya Sathi
Vidya Vikas Mandal Pathrud's

**Shankarrao Patil Mahavidyala, Bhoom
Tal.Bhoom Dist - Osmanabad**

S.T.D No. (02478)
Office - 272012
Resi - 204445
Fax - (02478) 272012

**NAAC REACCREDITED
with B**

Principal
Dr.S.B. Chandanshiv
M.Com, Ph.D.
E-mail Address :spem53@rediffmail.com

Outward/ S.P. College, Bhoom/

Date:- 07 /12 /2018.

To,

Dr. Nitin Padwal.
Department of Zoology,
Shankarrao Patil Mahavidyalaya, Bhoom
Tal. Bhoom Dist. Osmanabad.

Subject: Permission to start certificate course in "**Vermicomposting** "

Dear Sir,

With reference to your application dated 07/12/2018 regarding conducting certificate course on "**Vermicomposting**" in science faculty students in the academic year 2018-2019. You are permitted to conduct the said course.

Best wishes for course.

Thanking you.

PRINCIPAL
S.P.Mahavidyalaya Bhoom
Tq.Bhoom Dist Osmanabad

Vidya Vikas Mandal Pathrud's
SHANKARRAO PATIL MAHAVIDYALAYA, BHOOM
DEPARTMENT ZOOLOGY

Report

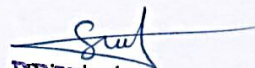
Certificate course in Vermicomposting

Certificate course on Vermicomposting has been conducted by department of Zoology during 20/12/2018 to 25/01/2019. After completion of this course, we have conducted theory examination of all students. Those who got marks more than 40%, we have given certificate to them.

Details of the course as follows

Name of the course	Certificate Course on Vermicomposting
Duration	30 Days
Periodicity	Once in a year
Dates	20/12/2018 to 25/01/2019
Exam Date	25/01/2019
Certificate Distribution	30/01/2019
Name of Coordinator	Dr. Nitin Padwal
Name of teacher available for course	Dr. Nitin Padwal
Number of students Enrolled for the course	30
Number of students completed the course	30


Course Coordinator
Dr. Nitin Padwal


PRINCIPAL
S.P. Mahavir Chaudhary
S.P. Mahavir Chaudhary
Dist. Osmanabad

Vidya Vikas Mandal Pathrud's

SHANKARRAO PATIL MAHAVIDYALAYA

Department of Zoology

Course Name- Vermicomposting

(Date – 20/12/2018 to 25/01/2019)

Sr. No.	(Enrolled) Name of Students	Class	Signature
1	JADHAV SUDARSHAN SUJITKUMAR	B.Sc III	SS
2	CHAVAN SUNITA BAPU	B.Sc III	MSB
3	GAPAT PRASAD SUBHASH	B.Sc III	Chav
4	BURGUTE SHRIKANT CHANDRAKANT	B.Sc III	Burg
5	GAIKWAD TEJASVINI MAHADEV	B.Sc III	Igarwin
6	BHUJBAL RAJASHRI RAMA	B.Sc III	Bhuj
7	JADHAV RAMA NARAYAN	B.Sc III	NRN
8	JAGTAP POONAM SOPAN	B.Sc III	Sury
9	DISALE ANJALI JALINDAR	B.Sc III	Disale
10	CHORMALE KRISHNA PARMESHWAR	B.Sc III	Chor
11	GAIKWAD MAMTA ZUMBAR	B.Sc III	Gaike
12	KUTE ABHIJIT RAGHUNATH	B.Sc III	Kute
13	LAWAND MAHADEO NAVNATH	B.Sc III	KPB
14	KUMBHAR RUPALI BALU	B.Sc III	Kuf
15	LAVATE RAVIRAJ TRIMBAK	B.Sc III	Gur
16	KADAM PRASANNAKUMAR SUNIL	B.Sc III	CPK
17	GHULE PRAGATI DATTATRAY	B.Sc III	Kuf
18	KESKAR SAGAR POPAT	B.Sc III	Pradip
19	GARAD PRADNYA PRADIP	B.Sc III	Pradip
20	NAIKWADI RUTUJA BALASAHEB	B.Sc III	Rutuja
21	KHARADE LAXMI SHANKAR	B.Sc III	Kuf
22	KHARADE PUJA CHANDRAKANT	B.Sc III	SRP
23	PATHAN UMAR AYYUB	B.Sc III	Puf
24	SAUDAGAR AZHARUDDIN S	B.Sc III	SS
25	PANDHARE RAJSHIRI NARAYAN	B.Sc III	Pan
26	GHULE MONIKA BHASKAR	B.Sc III	monika
27	NAIKWADI SHIVAM NILKANTH	B.Sc III	Ny
28	SAPKAL PRIYANKA YUVRAJ	B.Sc III	SAP
29	KAZI TABASSUM RAISODIN	B.Sc III	Kazir
30	MHITRE PALLAVI GOVIND	B.Sc III	Mhy



Shankarrao Patil Mahavidyalaya, Bhoom 413 504 (Vermicomposting)											
Sr.No.	Name of Students	Lect XXI	Lect XXII	XXIII	XXIV	Lect XXV	XXVI	Lect XXVII	XXVIII	Lect XXIX	Lect XXX
1	JADHAV SUDARSHAN SIJITKUMAR	JSP	JSP	JSP	JSP	JSP	JSP	JSP	JSP	JSP	JSP
2	CHAVAN SUNITA BAPU	CHSP	CHSP	CHSP	CHSP	CHSP	CHSP	CHSP	CHSP	CHSP	CHSP
3	GAPAT PRASAD SUBHASH	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP	GSP
4	BURGUTE SHRIKANT CHANDRAKANT	BSP	BSP	BSP	BSP	BSP	BSP	BSP	BSP	BSP	BSP
5	GAIKWAD TEJASVINI MAHADEV	TSP	TSP	TSP	TSP	TSP	TSP	TSP	TSP	TSP	TSP
6	BHUJBAL RAJASHRI RAMA	BRSP	BRSP	BRSP	BRSP	BRSP	BRSP	BRSP	BRSP	BRSP	BRSP
7	JADHAV RAMA NARAYAN	RNJP	RNJP	RNJP	RNJP	RNJP	RNJP	RNJP	RNJP	RNJP	RNJP
8	JAGTAP POONAM SOPAN	PSJP	PSJP	PSJP	PSJP	PSJP	PSJP	PSJP	PSJP	PSJP	PSJP
9	DISALE ANJALI JALINDAR	DISJP	DISJP	DISJP	DISJP	DISJP	DISJP	DISJP	DISJP	DISJP	DISJP
10	CHORMALE KRISHNA PARMESHWAR	KPJP	KPJP	KPJP	KPJP	KPJP	KPJP	KPJP	KPJP	KPJP	KPJP
11	GAIKWAD MAMTA ZUMBAR	MZJP	MZJP	MZJP	MZJP	MZJP	MZJP	MZJP	MZJP	MZJP	MZJP
12	KUTE ABHIJIT RAGHUNATH	KRJJP	KRJJP	KRJJP	KRJJP	KRJJP	KRJJP	KRJJP	KRJJP	KRJJP	KRJJP
13	LAWAND MAHADEO NAVNATH	LNJP	LNJP	LNJP	LNJP	LNJP	LNJP	LNJP	LNJP	LNJP	LNJP
14	KUMBHAR RUPALI BALU	RBJP	RBJP	RBJP	RBJP	RBJP	RBJP	RBJP	RBJP	RBJP	RBJP
15	LAVATE RAVIRAJ TRIMBAK	RTJP	RTJP	RTJP	RTJP	RTJP	RTJP	RTJP	RTJP	RTJP	RTJP
16	KADAM PRASANNAKUMAR SUNIL	SKJP	SKJP	SKJP	SKJP	SKJP	SKJP	SKJP	SKJP	SKJP	SKJP
17	GHULE PRAGATI DATTATRAY	PDJP	PDJP	PDJP	PDJP	PDJP	PDJP	PDJP	PDJP	PDJP	PDJP
18	KESKAR SAGAR POPAT	SPJP	SPJP	SPJP	SPJP	SPJP	SPJP	SPJP	SPJP	SPJP	SPJP
19	GARAD PRADNYA PRADIP	PPJP	PPJP	PPJP	PPJP	PPJP	PPJP	PPJP	PPJP	PPJP	PPJP
20	NAIKWADI RUTUJA BALASHEB	RBJP	RBJP	RBJP	RBJP	RBJP	RBJP	RBJP	RBJP	RBJP	RBJP
21	KHARADE LAXMI SHANKAR	LSJP	LSJP	LSJP	LSJP	LSJP	LSJP	LSJP	LSJP	LSJP	LSJP
22	KHARADE PUJA CHANDRAKANT	PCJP	PCJP	PCJP	PCJP	PCJP	PCJP	PCJP	PCJP	PCJP	PCJP
23	PATHAN UMAR AYYUB	UAJP	UAJP	UAJP	UAJP	UAJP	UAJP	UAJP	UAJP	UAJP	UAJP
24	SAUDAGAR AZHARUDDIN S	ASJP	ASJP	ASJP	ASJP	ASJP	ASJP	ASJP	ASJP	ASJP	ASJP
25	PANDHARE RAJSHRI NARAYAN	RNJP	RNJP	RNJP	RNJP	RNJP	RNJP	RNJP	RNJP	RNJP	RNJP
26	GHULE MONIKA BHASKAR	MBJP	MBJP	MBJP	MBJP	MBJP	MBJP	MBJP	MBJP	MBJP	MBJP
27	NAIKWADI SHIVAM NILKANTH	SNJP	SNJP	SNJP	SNJP	SNJP	SNJP	SNJP	SNJP	SNJP	SNJP
28	SAPKAL PRIYANKA YUVRAJ	YPJP	YPJP	YPJP	YPJP	YPJP	YPJP	YPJP	YPJP	YPJP	YPJP
29	KAZI TABASSUM RAISODIN	RTJP	RTJP	RTJP	RTJP	RTJP	RTJP	RTJP	RTJP	RTJP	RTJP
30	MHTRE PALLAVI GOVIND	PGJP	PGJP	PGJP	PGJP	PGJP	PGJP	PGJP	PGJP	PGJP	PGJP

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Vidya Vikas Mandal Pathrud's
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Department Zoology

Certificate Course on "Vermicomposting"

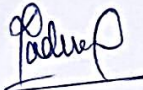
Attendance of Students

2018-19

(20-12-2018 to 25-01-2019)

Result of Students

Sr.No.	Student Name	Marks
1.	JADHAV SUDARSHAN SUJITKUMAR	38
2.	CHAVAN SUNITA BAPU	34
3.	GAPAT PRASAD SUBHASH	36
4.	BURGUTE SHRIKANT CHANDRAKANT	30
5.	GAIKWAD TEJASVINI MAHADEV	40
6.	BHUJBAL RAJASHRI RAMA	36
7.	JADHAV RAMA NARAYAN	34
8.	JAGTAP POONAM SOPAN	38
9.	DISALE ANJALI JALINDAR	34
10.	CHORMALE KRISHNA P	38
11.	GAIKWAD MAMTA ZUMBAR	32
12.	KUTE ABHIJIT RAGHUNATH	36
13.	LAWAND MAHADEO NAVNATH	38
14.	KUMBHAR RUPALI BALU	32
15.	LAVATE RAVIRAJ TRIMBAK	38
16.	KADAM PRASANNAKUMAR SUNIL	32
17.	GHULE PRAGATI DATTATRAY	36
18.	KESKAR SAGAR POPAT	34
19.	GARAD PRADNYA PRADIP	36
20.	NAIKWADI RUTUJA BALASAHEB	40
21.	KHARADE LAXMI SHANKAR	42
22.	KHARADE PUJA CHANDRAKANT	40
23.	PATHAN UMAR AYYUB	36
24.	SAUDAGAR AZHARUDDIN S	38
25.	PANDHARE RAJSHRI NARAYAN	32
26.	GHULE MONIKA BHASKAR	36
27.	NAIKWADI SHIVAM NILKANTH	32
28.	SAPKAL PRIYANKA YUVRAJ	36
29.	KAZI TABASSUM RAISODIN	36
30.	MHITRE PALLAVI GOVIND	34


(Dr. N. D. Padure)


PRINCIPAL
S.P. Mahavidyalaya, Bhoom
Dist. Osmanabad

Vidya Vikas Mandal Pathrud's
Shankarrao Patil Mahavidyalaya, Bhoom

Department Zoology

Certificate Course on "Vermicomposting"

Assessment on Examination Based on Certificate Course

Date :- 25-01-2019

Marks 50

Time 30 Min

Student Name _____

(Each Question carry equal Marks)

1. Which of the following organisms are involved in vermicomposting?
a) Bacteria b) Fungi c) Earthworms d) All of the above
2. What is vermicomposting?
a) Composting using earthworms b) Composting using fungi
c) Composting using bacteria d) Composting using ants
3. Which type of earthworm is typically used for vermicomposting?
a) Nightcrawler b) Red wiggler
c) African nightcrawler d) Canadian nightcrawler
4. What is the ideal temperature range for vermicomposting?
a) 0-10°C b) 10-20°C c) 20-30°C d) 30-40°C
5. Which of the following is a benefit of vermicomposting?
a) Decreased soil fertility b) Increased soil erosion
c) Reduced waste disposal costs d) Increased greenhouse gas emissions
6. What type of food waste is suitable for vermicomposting?
a) Meat and dairy products b) Bread and grains
c) Citrus and other acidic fruits d) All of the above
7. What should be the moisture content of the vermicomposting bin?
a) 0-10% b) 10-20% c) 60-80% d) 80-100%
8. How long does it typically take for vermicomposting to produce compost?
a) 1 week b) 1 month c) 6 months d) 1 year
9. Which of the following is a potential problem in vermicomposting?
a) Overheating of the compost pile b) Excessive moisture in the compost pile
c) Lack of oxygen in the compost pile d) All of the above
10. What is the pH range that is suitable for vermicomposting?
a) 1-3 b) 4-6 c) 7-9 d) 10-12
11. What is the ideal carbon-to-nitrogen ratio for vermicomposting?
a) 1:1 b) 2:1 c) 30:1 d) 50:1
12. Which of the following is a sign that the vermicomposting process is working properly?
a) Foul odors b) Presence of flies c) Presence of earthworms d) Mold growth
13. What is the best material for bedding in a vermicomposting bin?
a) Straw b) Sawdust c) Shredded newspaper d) Plastic
14. Which of the following is a common use for vermicompost?
a) As a soil amendment b) As a fuel source
c) As a food source for animals d) As a building material
15. What is the recommended depth for a vermicomposting bin?
a) 6 inches b) 12 inches c) 18 inches d) 24 inches
16. What is the recommended temperature for a vermicomposting bin?
a) 0-10°C b) 10-20°C c) 20-30°C d) 30-40°C

17. What is the role of earthworms in vermicomposting?
 - a) To break down organic matter
 - b) To provide oxygen to the compost pile
 - c) To prevent moisture buildup in the compost pile
 - d) To regulate the temperature of the compost pile
18. What is the recommended feeding frequency for a vermicomposting bin?
 - a) Once a week
 - b) Twice a week
 - c) Once a month
 - d) Once every two months
19. What is the recommended method for introducing earthworms to a vermicomposting bin?
 - a) Sprinkling them on top of the bedding material
 - b) Mixing them into the bedding material
 - c) Placing them in a separate container until they acclimate to the bin
 - d) All of the above
20. Which of the following types of waste should be avoided in vermicomposting?
 - a) Cat and dog waste
 - b) Garden waste
 - c) Tea bags
 - d) Eggshells
21. How can the pH of a vermicomposting bin be adjusted if necessary?
 - a) Adding vinegar
 - b) Adding baking soda
 - c) Adding lime or crushed eggshells
 - d) All of the above
22. What is the recommended size for the holes in the bottom of a vermicomposting bin?
 - a) 1/8 inch
 - b) 1/4 inch
 - c) 1/2 inch
 - d) 1 inch
23. What is the recommended method for storing finished vermicompost?
 - a) In a cool, dry place
 - b) In a sealed container
 - c) In the vermicomposting bin until ready to use
 - d) All of the above
24. Which of the following factors can affect the quality of vermicompost?
 - a) Feeding frequency
 - b) Temperature
 - c) Moisture content
 - d) All of the above
25. How does vermicomposting compare to other composting methods in terms of nutrient content in the final product?
 - a) Vermicompost has higher nutrient content than other composting methods
 - b) Vermicompost has lower nutrient content than other composting methods
 - c) Nutrient content is the same in vermicompost and other composting methods
 - d) Nutrient content varies depending on the specific composting method used