



Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, Congress Nagar, Nagpur



Department of Chemistry

Short Term Course under Jeevan Shikshan Abhiyan on No Grant Basis [2023-24]



COURSE TITLE: CERTIFICATE COURSE IN “CHEMICAL AND INSTRUMENTAL ANALYSIS OF SOLID FUEL,PETROLEUM PRODUCTS, ORE AND MINERALS”

(Skill Based Certificate Course)

Duration -45 Hours (15 Weeks) (Th-33 Hrs ,P-12 Hrs)

No. of Credits:02

Course Coordinator: Dr.Vrushali R.Kinhikar



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August 1923 & presently a State Universities governed by Maharashtra Universities Act No. VI of 2017)

DEPARTMENT OF LIFELONG LEARNING AND EXTENSION

Guru Nanak Bhavan, University Campus, Ambazari Bypass Road, Nagpur-440033 Phone: 2530860

Dr. Nishikant Raut, (Director)

Mob. No. 9422803768

To,
The Principal
SSES Amravati's
Science College
Congress Nagar Nagpur.

No.DOLLE/738/24
Dated : 06. 02. 2024

Subject : Sanction for Conducting Short Term Courses under Jeevan Shikshan Abhiyan on No Grant Basis. (2023-24)

Sir/Madam,

With reference to your proposal for conducting Short Term courses indicated below under Jeevan Shikshan Abhiyan of this Department, this is to inform you that your proposal has been accepted and your College has been granted permission to conduct the course on the following conditions:

Details of the Course

Sr. No.	Name of the Course	Name of Course Coordinator	Duration	Credit	No. of Candidates to be admitted	Fees to be Charged per Student	Fees to be Deposited With the Deptt.
1	Certificate Course in Chemical and Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals.	Dr. Vrushali R. Kinkhikar.	45 hrs. T-33 hrs. P-12 hrs.	2	80	500/-	10%

Rules & Regulations of this Department regarding these courses should be strictly followed.

1. This sanction is valid for this particular Batch only.
2. Fees for the course should be charged as per the norms prescribed.
3. Expenditure on the course should be incurred as per norms.
4. Course should be started within a Month from the date of sanction. Please communicate your acceptance within a month and submit the Initial Report
5. Submit the List of Students admitted in the excel format attached herewith.
6. Geotagged Photographs clicked during theory and practical classes have to be submitted along with the final report. Other than geotagged photographs will not be accepted.
7. Complete details and evidences (along with geotagged photographs) for theory & practical exam / assessment will have to be submitted. Guidelines for allotment of grades should be strictly followed.
8. After Completion of the course the dates for assessment /exam should be informed to the Department at least 10 days in advance.

Your's faithfully,

Nishikant
Director

Shri Shivaji Education Society Amravati's



SCIENCE COLLEGE

Congress Nagar, Nagpur



Accredited with CGPA of 3.51 at 'A+' Grade by NAAC Bangalore

A college with Potential for Excellence

An Institutional Member of APQN

Recognized Centre for Higher Learning & Research

A Mentor College under "Paramarsh Scheme" of UGC, New Delhi

A Mentor College under Paris Sparsh Scheme of Maharashtra State

Report On

"CHEMICAL AND INSTRUMENTAL ANALYSIS OF SOLID FUEL, PETROLEUM PRODUCTS, ORE AND MINERALS"

Department of Chemistry, SSES Amt's Science College Congress Nagar, Nagpur has successfully conducted a skill-based course on "Chemical and Instrumental Analysis for Petrol, Oil, Minerals, and Ores". The course, spanning 45 hours, was held from March 1 to May 18, 2024. The theoretical sessions were conducted at Shri Shivaji Science College, Nagpur, while the practical sessions were held at LITU College. This comprehensive course aimed to equip participants with in-depth knowledge and hands-on experience in chemical and instrumental analysis techniques. I am delighted to inform you that the course has been successfully completed, and participants have gained valuable skills and expertise in this specialized field. We appreciate the support and collaboration from both Science College, Congress Nagar, Nagpur and LITU College in making this course successful. Total of 80 students participated, benefiting from theoretical lectures on cement composition and properties, alongside practical sessions providing hands-on experience in determining chemical composition, Calorific value, Flash point, Fire point, analysing, Aniline point of petroleum products and various properties of solid fuel i.e. VM, Ash, Moisture, and. Total 80 students benefitted the course.

Our institution organized practical session on "Skill development program & Hands-on practice for Chemical & Instrumental Analysis of Petroleum Products and Solid Fuel" as a part of Skill Development program, at Laxminarayana Innovation Technological University, Nagpur from 24/04/2024 to 25/04/2024. The Main Objective of the Visit to enhance the industrial learning and acquaint the students about the state-of-art instruments. This visit provides opportunities to students to get knowledge about the complete analysis of Solid Fuel & various methods of petroleum products. Dr. Vrushali R. Kinikar, Asst. Prof. Dept of Chemistry, Science College Congress Nagar Nagpur coordinated the session and Dr. Amit Agrawal Asst. Prof. Department of Petrochemical Technology gave demonstration and emphasized on significance in bridging the gap between theory and practice of various experiments of Petrol and Diesel analysis and the 60 students performed the practicals.

enthusiastically with enriched perspectives and invaluable insights into industry practices. Dr.Vrushali R.Kinhikar extended her gratitude to Prof Dr. R B Mankar ,Vice chancellor,Laxminarayan Innovation Technological University,Nagpur and Prof. M.P. Dhore,Principal Science College ,Congress Nagar Nagpur ,Prof R.U.Khope, Head Department of Chemistry, Dr. Girish M.Deshmukh,Head Department of Petrochemical ,LITU, Nagpur , and Dr. Amit Agrawal Asst. Prof. Department of Petrochemical Technology for their constant support and Guidance.

We look forward to conducting more such courses in the future, enhancing the skills and knowledge of our



R. Kinhikar

Course Coordinator

Dr.V.R.Kinhikar

Course Coordinator
S.E.S.A.'s Science College
Nagpur

SSES Amt's Science College, Congress Nagar, Nagpur-12

Notice

(Skill Base Courses)

All the students are hereby informed that, We have introduced a new skill base course in the college entitled "CERTIFICATE COURSE IN CHEMICAL AND INSTRUMENTAL ANALYSIS OF SOLID FUEL, PETROLEUM PRODUCTS, ORE AND MINARALS".

This course is short term course of 45 hours including theory and practicals.

The Course Fee will be Rs-500/- only

Those students who wish to have admission in the said course please contact with Course Co-Ordinator Dr. Mrs. Vrushali Kinhikar, Department of Chemistry. Last date of admission will be 24/2/2024.



Course Director
Skill Base Courses
SSES Amt,s Science College
Nagpur

Shri Shivaji Education Society Amravati's
Science College Nagpur

List of students Enrolled

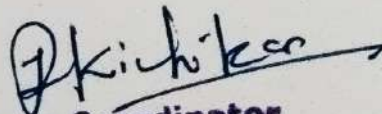
ate:

Chemical And Instrumental Analysis of Solid Fuel, Petroleum
Products, Ore and Minerals

Sr. No.	Name of Students	Sign of student
CHE-1	AAHAN DEEPAK MANWATKAR	Aahan
CHE-2	AAKANKSHA LAHANU WASNIK	Aakanksha
CHE-3	AISHWARYA MENDWADE	Aishwarya
CHE-4	Aishwarya pramod bambal	Aishwarya
CHE-5	AMIT DEEPAK SHINDE	Amit
CHE-6	ANUP TIWARI	Anup
CHE-7	APURVA TAPAN SAHU	Apurva
CHE-8	ARYA KUNDARPAWAR	Arya
CHE-9	ATHARWA WANKHADE	Atharwa
CHE-10	AVANI PREMDAS KALE	Avani
CHE-11	AVANTI ANIRUDHA ZADGAONKAR	Avanti
CHE-12	CHETAN SANJAY KOLHE	Chetan
CHE-13	CHETANA MORESHWAR KHADSE	Chetana
CHE-14	DEVYANI RATNAKAR WALKE	Devyani
CHE-15	DHANSHREE NARENDRA CHOUDHARI	Dhanashree
CHE-16	DIPALI NARENDRA DUDHE	Dipali
CHE-17	DIVYA ARUN DEVIKAR	Divya
CHE-18	DIVYA YUVRAJ KAKDE	Divya
CHE-19	DURGA WALDE	Durga
CHE-20	GAURI PRADIP HASARE	Gauri
CHE-21	GAYATRI TEJRAM UIKEY	Gayatri
CHE-22	HARDIKA PANDURANG SARODE	Hardika
CHE-23	HARSHAL MEHAR	Harshal
CHE-24	HARSHINI KOLHE	Harshini
CHE-25	JANHAVI VIRENDRA DESHMUKH	Janhavi
CHE-26	JANVI UMESH FATING	Janvi
CHE-27	JATIN SURESH KHARE	Jatin
CHE-28	JIWAK WASEKAR	Jiwak
CHE-29	JUEE UPARKAR	Juee
CHE-30	KASHISH SUHAS LOKHANDE	Kashish
CHE-31	KHUSHABU SANJAY SARVE	Khushabu
CHE-32	KRITI THAKUR	Kriti
CHE-33	KSHITIJ GUPTA	Kshitij
CHE-34	LEYNESHA GHUBADE	Leynesha
CHE-35	LISA DHARMESH DEWANGAN	Lisa

P. K. N. K.
Course Coordinator
S.S.E.S.A.'s Science College
Nagpur

CHE-36	MADHURIMA SHAILESH GONNADE	Gonnade
CHE-37	MAHEK DINESH SHINDE	Shinde
CHE-38	MEGHA BANGADKAR	MB
CHE-39	MINAL SHANKAR BISEN	Minal
CHE-40	MRUNALI KALE	Kale
CHE-41	MUSKAN SATENDRA KUMBHARE	Kumbhare
CHE-42	NANDINI CHOUDHARI	Nandini
CHE-43	NIDHI RADHESHYAM GUPTA	Nidhi
CHE-44	NIKHITA PANDHARI PIPARE	Pipare
CHE-45	NISHCHAL SHILPA INGLE	Ingle
CHE-46	PARTH SANJAY GADGILWAR	Parth
CHE-47	POOJA RAJU HAJARE	Pooja
CHE-48	PRACHI SATIKOSARE	Prachi
CHE-49	PRANJU ASHOK AMBULE	Pranju
CHE-50	PRESHIT RAJESH WAHALE	Preshit
CHE-51	PRITI SATENDRA KUMBHARE	Priti
CHE-52	PRIYANSHU BADWAIK	Priyanshu
CHE-53	RADHA RAJESH SOMKUWAR	Radha
CHE-54	RADHIKA GAIKWAD	Radhika
CHE-55	RAJVEE SAROJ SONTAKKE	Rajvee
CHE-56	RAM ARUN NEMADE	Ram
CHE-57	RASIKA DURBULE	Rasika
CHE-58	RENUKA SUDHAKAR AYYAGARI	Renuka
CHE-59	ROHITA VISHNU PARDHI	Rohita
CHE-60	RUGVED DINESH JOSHI	Rugved
CHE-61	SAKSHI NARNAWARE	Sakshi
CHE-62	SANCHIT JOSHI	Sanchit
CHE-63	SANJANA JANGADE	Sanjana
CHE-64	SANJOG DILIP ZARARIA	Sanjog
CHE-65	SANYUGI HEMRAJ SHEMBEKAR	Sanyugi
CHE-66	Sejal Mahendra Bharne	Sejal
CHE-67	SEJAL SUBHASH THENGE	Sejal
CHE-68	SHABAHAT KHAN	Shabhat
CHE-69	SHARVARI PATEWAR	Sharvari
CHE-70	SHRADDHA BANTE	Shraddha
CHE-71	SHRUTIKA HOMDEV UMREDKAR	Shrutika
CHE-72	SMITA ARVIND SAMRIT	Smita
CHE-73	SWEJAL PRASHANT GAJBHIYE	Swejal
CHE-74	TANNU DINESH SINDURKAR	Tannu
CHE-75	TANU TOMAR	Tanu
CHE-76	VAISHNAVI PAL	Vaishnavi
CHE-77	VIDYA CHANDRAIAH IRGURALA	Vidya
CHE-78	VIDYA MAROTRAO UIKE	Vidya
CHE-79	YASH SUNIL DORLE	Yash
CHE-80	YASHIKA SUSHIL RANGARI	Yashika


 Course Coordinator
 S.S.E.S.A.'s Science College
 Nagpur

Shri Shivaji Education Society Amravati's

SCIENCE COLLEGE

Congress Nagar, Nagpur

Session 2023-24

Certificate Course in "Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals"

Department of Chemistry

Date: 07/02/2024

Notice

All the Students admitted in Certificate Course in "Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals" are here by informed that they should present for Theory and Practical start from 17/03/2024 at 2.30 pm to 3.30 pm at C10 Classroom.

List of Admitted Students for Certificate Course of "Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals"

Sr. No	Name of Student	Sr. No.	Name of Student	Sr. No.	Name of Student
1	AAHAN DEEPAK MANWATKAR	16	DIPALI NARENDRA DUDHE	31	KHUSHABU SANJAY SARVE
2	AAKANKSHA LAHANU WASNIK	17	DIVYA ARUN DEVIKAR	32	KRITI THAKUR
3	AISHWARYA MENDWADE	18	DIVYA YUVRAJ KAKDE	33	KSHITIJ GUPTA
4	Aishwarya pramod bambal	19	DURGA WALDE	34	LEYNESHA GHUBADE
5	AMIT DEEPAK SHINDE	20	GAURI PRADIP NASARE	35	LISA DHARMESH DEWANGAN
6	ANUP TIWARI	21	GAYATRI TEJRAM UIKEY	36	MADHURIMA SHAILESH GONNADE
7	APURVA TAPAN SAHU	22	HARDIKA PANDURANG SARODE	37	MAHEK DINESH SHINDE
8	ARYA KUNDARPAWAR	23	HARSHAL MEHAR	38	MEGHA BANGADKAR
9	ATHARWA WANKHADE	24	HARSHINI KOLHE	39	MINAL SHANKAR BISEN
10	AVANI PREMDAS KALE	25	JANHAVI VIRENDRA DESHMUKH	40	MRUNALI KALE
11	AVANTI ANIRUDHA ZADGAONKAR	26	JANVI UMESH FATING	41	MUSKAN SATENDRA KUMBHARE
12	CHETAN SANJAY KOLHE	27	JATIN SURESH KHARE	42	NANDINI CHOUDHARI
13	CHETANA MORESHWAR KHADSE	28	JIWAK WASEKAR	42	NIDHI RADHESHYAM GUPTA
14	DEVYANI RATNAKAR WALKE	29	JUEE UPARKAR	43	KHUSHABU SANJAY SARVE
15	DHANSHREE NARENDRA CHOUDHARI	30	KASHISH SUHAS LOKHANDE	44	NIKHITA PANDHARI PIPARE

Sr. No	Name of Student	Sr. No.	Name of Student	Sr. No.	Name of Student
45	NISHCHAL SHILPA INGLE	61	SAKSHI NARNAWARE	76	VAISHNAVI PAL
47	PARTH SANJAY GADGILWAR	62	SANCHIT JOSHI	77	VIDYA CHANDRAIAH IIRGURALA
48	POOJA RAJU HAJARE	63	SANJANA JANGADE	78	VIDYA MAROTRAO UIKE
49	PRACHI SATIKOSARE	64	SANJOG DILIP ZARARIA	79	YASH SUNIL DORLE
50	PRANJU ASHOK AMBULE	65	SANYUGI HEMRAJ SHEMAKAR	80	YASHIKA SUSHIL RANGARI
51	PRESHIT RAJESH WAHALE	66	Sejal Mahendra Bharme		
52	PRITI SATENDRA KUMBHARE	67	SEJAL SUBHASH THENGE		
53	PRIYANSHU BADWAIK	68	SHABAHAT KHAN		
54	RADHA RAJESH SOMKUWAR	69	SHARVARI PATEWAR		
55	RADHIKA GAIKWAD	70	SHRADDHA BANTE		
56	RAJVEE SAROJ SONTAKKE	71	SHRUTIKA HOMDEV UMREDKAR		
57	RAM ARUN NEMADE	72	SMITA ARVIND SAMRIT		
58	RASIKA DURBULE	73	SWEJAL PRASHANT GAJBHIYE		
59	RENUKA SUDHAKAR AYYAGARI	74	TANNU DINESH SINDURKAR		
60	RUGVED DINESH JOSHI	75	TANU TOMAR		

Dr. V. R. Kinthikar

Course coordinator

Dr. V. R. Kinthikar



Dr. S. S. E. S. Amravati

Principal

Principal

S. S. E. S. Amravati's
Science College, Nagpur.

Shri Shivaji Education Society Amravati's

SCIENCE COLLEGE

Congress Nagar, Nagpur

Session 2023-24

Certificate Course in "Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals"

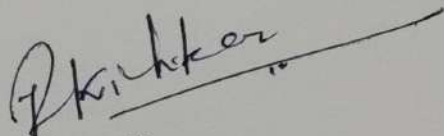
Department of Chemistry

Time Table

Room no.C10

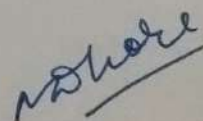
w.e.f. Date: 27/02/2024

Day	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm
Monday		VRK (Theory)
Tuesday	VRK (Practical)	
Wednesday		VRK (Theory)
Thursday	VRK (Practical)	
Friday		VRK (Theory)
Saturday	VRK (Practical)	



Course coordinator

Dr.V.R.Kinhikar



Principal
Principal
S. S.E.S. Amravati's
Science College, Nagpur





2023-24

Shri Shivaji Education Society Amravati's

Science College Nagpur

Skill-Base Course

Attendance for Certificate Course

Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals

	1	2	3	4	5	6	7	8	9
	MARCH								
	Date & Theory / Practical								
	08/03	18/03	19/03	27/03	28/03	31/03	07/04	23/04	24/04
Name of Students									
AAHAN DEEPAK MANWATKAR	At	At	At	At	At	At	At	At	At
AAKANKSHA LAHANU WASNIK	At	At	At	At	At	At	At	At	At
AISHWARYA MENDWADE	At	At	At	At	At	At	At	At	At
Aishwarya pramod bambal	At	At	At	At	At	At	At	At	At
AMIT DEEPAK SHINDE	At	At	At	At	At	At	At	At	At
ANUP TIWARI	At	At	At	At	At	At	At	At	At
APURVA TAPAN SAHU	At	At	At	At	At	At	At	At	At
ARYA KUNDARPAWAR	At	At	At	At	At	At	At	At	At
ATHARWA WANKHADE	At	At	At	At	At	At	At	At	At
AVANI PREMDAS KALE	At	At	At	At	At	At	At	At	At
AVANTI ANIRUDHA ZADGAONKAR	At	At	At	At	At	At	At	At	At
CHETAN SANJAY KOLHE	At	At	At	At	At	At	At	At	At
CHETANA MORESHWAR KHADSE	At	At	At	At	At	At	At	At	At
DEVYANI RATNAKAR WALKE	At	At	At	At	At	At	At	At	At
DHANSHREE NARENDRA CHOUDHARI	At	At	At	At	At	At	At	At	At
DIPALI NARENDRA DUDHE	At	At	At	At	At	At	At	At	At
DIVYA ARUN DEVIKAR	At	At	At	At	At	At	At	At	At
DIVYA YUVRAJ KAKDE	At	At	At	At	At	At	At	At	At
DURGA WALDE	At	At	At	At	At	At	At	At	At
GAURI PRADIP NASARE	At	At	At	At	At	At	At	At	At
GAYATRI TEJRAM UIKEY	At	At	At	At	At	At	At	At	At
HARDIKA PANDURANG SARODE	At	At	At	At	At	At	At	At	At
HARSHAL MEHAR	At	At	At	At	At	At	At	At	At
HARSHINI KOLHE	At	At	At	At	At	At	At	At	At
JANHAVI VIRENDRA DESHMUKH	At	At	At	At	At	At	At	At	At
JANVI UMESH FATING	At	At	At	At	At	At	At	At	At
JATIN SURESH KHARE	At	At	At	At	At	At	At	At	At
JIWAK WASEKAR	At	At	At	At	At	At	At	At	At
JUEE UPARKAR	At	At	At	At	At	At	At	At	At
KASHISH SUHAS LOKHANDE	At	At	At	At	At	At	At	At	At
KHUSHABU SANJAY SARVE	At	At	At	At	At	At	At	At	At
KRITI THAKUR	At	At	At	At	At	At	At	At	At
KSHITIJ GUPTA	At	At	At	At	At	At	At	At	At
LEYNESHA GHUBADE	At	At	At	At	At	At	At	At	At

D. K. Kulkarni

Course Coordinator
S.E.S.A.'s Science College

35	LISA DHARMESH DEWANGAN	Lisa	Lisa	Lisa	Lisa	Lisa	Lisa	Lisa	Lisa	Lisa
36	MADHURIMA SHAILESH GONNADE	Madh	Madh	Madh	Madh	Madh	Madh	Madh	Madh	Madh
37	MAHEK DINESH SHINDE	Mahe	Mahe	Mahe	Mahe	Mahe	Mahe	Mahe	Mahe	Mahe
38	MEGHA BANGADKAR	Megha	Megha	Megha	Megha	Megha	Megha	Megha	Megha	Megha
39	MINAL SHANKAR BISEN	Minal	Minal	Minal	Minal	Minal	Minal	Minal	Minal	Minal
40	MRUNALI KALE	Mruna	Mruna	Mruna	Mruna	Mruna	Mruna	Mruna	Mruna	Mruna
41	MUSKAN SATENDRA KUMBHARE	Muska	Muska	Muska	Muska	Muska	Muska	Muska	Muska	Muska
42	NANDINI CHOUDHARI	Nandi	Nandi	Nandi	Nandi	Nandi	Nandi	Nandi	Nandi	Nandi
43	NIDHI RADHESHYAM GUPTA	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi
44	NIKHITA PANDHARI PIPARE	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi
45	NISHCHAL SHILPA INGLE	Nish	Nish	Nish	Nish	Nish	Nish	Nish	Nish	Nish
46	PARTH SANJAY GADGILWAR	Parth	Parth	Parth	Parth	Parth	Parth	Parth	Parth	Parth
47	POOJA RAJU HAJARE	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
48	PRACHI SATIKOSARE	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi
49	PRANJU ASHOK AMBULE	Pran	Pran	Pran	Pran	Pran	Pran	Pran	Pran	Pran
50	PRESHIT RAJESH WAHALE	Presh	Presh	Presh	Presh	Presh	Presh	Presh	Presh	Presh
51	PRITI SATENDRA KUMBHARE	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti
52	PRIYANSHU BADWAIK	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya
53	RADHA RAJESH SOMKUWAR	Radha	Radha	Radha	Radha	Radha	Radha	Radha	Radha	Radha
54	RADHIKA GAIKWAD	Radhi	Radhi	Radhi	Radhi	Radhi	Radhi	Radhi	Radhi	Radhi
55	RAJVEE SAROJ SONTAKKE	Rajve	Rajve	Rajve	Rajve	Rajve	Rajve	Rajve	Rajve	Rajve
56	RAM ARUN NEMADE	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram
57	RASIKA DURBULE	Rasika	Rasika	Rasika	Rasika	Rasika	Rasika	Rasika	Rasika	Rasika
58	RENUKA SUDHAKAR AYYAGAR	Renu	Renu	Renu	Renu	Renu	Renu	Renu	Renu	Renu
59	ROHITA VISHNU PARDHI	Rohita	Rohita	Rohita	Rohita	Rohita	Rohita	Rohita	Rohita	Rohita
60	RUGVED DINESH JOSHI	Rugve	Rugve	Rugve	Rugve	Rugve	Rugve	Rugve	Rugve	Rugve
61	SAKSHI NARNAWARE	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
62	SANCHIT JOSHI	Sanch	Sanch	Sanch	Sanch	Sanch	Sanch	Sanch	Sanch	Sanch
63	SANJANA JANGADE	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja
64	SANJOG DILIP ZARARIA	Sanjo	Sanjo	Sanjo	Sanjo	Sanjo	Sanjo	Sanjo	Sanjo	Sanjo
65	SANYUGI HEMRAJ SHEMBEKAR	Sanyu	Sanyu	Sanyu	Sanyu	Sanyu	Sanyu	Sanyu	Sanyu	Sanyu
66	Sejal Mahendra Bharme	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
67	SEJAL SUBHASH THENGE	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
68	SHABAHAT KHAN	Shaba	Shaba	Shaba	Shaba	Shaba	Shaba	Shaba	Shaba	Shaba
69	SHARVARI PATEWAR	Sharv	Sharv	Sharv	Sharv	Sharv	Sharv	Sharv	Sharv	Sharv
70	SHRADDHA BANTE	Shrad	Shrad	Shrad	Shrad	Shrad	Shrad	Shrad	Shrad	Shrad
71	SHRUTIKA HOMDEV UMREDKAR	Shrut	Shrut	Shrut	Shrut	Shrut	Shrut	Shrut	Shrut	Shrut
72	SMITA ARVIND SAMRIT	Smita	Smita	Smita	Smita	Smita	Smita	Smita	Smita	Smita
73	SWEJAL PRASHANT GAJBHIYE	Swejal	Swejal	Swejal	Swejal	Swejal	Swejal	Swejal	Swejal	Swejal
74	TANNU DINESH SINDURKAR	Tannu	Tannu	Tannu	Tannu	Tannu	Tannu	Tannu	Tannu	Tannu
75	TANU TOMAR	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu
76	VAISHNAVI PAL	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish
77	VIDYA CHANDRAIAH IRGURALA	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya
78	VIDYA MAROTRAO UIKE	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya
79	YASH SUNIL DORLE	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash

P. K. Chikar

Course Coordinator
S.S.E.S.A.'s Science College
Nagpur

80	YASHIKA SUSHIL RANGARI	YD	YD	YD	YD	YD	YD	YD	YD	YD
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Yashika Rangari

Course Coordinator
S.S.E.S.A.'s Science College
Nagpur

2023-24

Shri Shivaji Education Society Amravati's										
Science College Nagpur										
Skill-Base Course										
Attendance for Certificate Course										
Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals										
Sr. No.	Name of Students	1	2	3	4	5	6	7	8	9
		Date & Theory / Practical Entry								
		MARCH-24								
		07/03	14/03	21/03	28/03	04/04	11/04	18/04	25/04	01/05
1	AAHAN DEEPAK MANWATKAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
2	AAKANKSHA LAHANU WASNIK	Att	Att	Att	Att	Att	Att	Att	Att	Att
3	AISHWARYA MENDWADE	Att	Att	Att	Att	Att	Att	Att	Att	Att
4	Aishwarya pramod bambal	Att	Att	Att	Att	Att	Att	Att	Att	Att
5	AMIT DEEPAK SHINDE	Att	Att	Att	Att	Att	Att	Att	Att	Att
6	ANUP TIWARI	Att	Att	Att	Att	Att	Att	Att	Att	Att
7	APURVA TAPAN SAHU	Att	Att	Att	Att	Att	Att	Att	Att	Att
8	ARYA KUNDARPAWAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
9	ATHARWA WANKHADE	Att	Att	Att	Att	Att	Att	Att	Att	Att
10	AVANI PREMDAS KALE	Att	Att	Att	Att	Att	Att	Att	Att	Att
11	AVANTI ANIRUDHA ZADGAONKAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
12	CHETAN SANJAY KOLHE	Att	Att	Att	Att	Att	Att	Att	Att	Att
13	CHETANA MORESHWAR KHADSE	Att	Att	Att	Att	Att	Att	Att	Att	Att
14	DEVYANI RATNAKAR WALKER	Att	Att	Att	Att	Att	Att	Att	Att	Att
15	DHANSHREE NARENDRA CHOUDHARI	Att	Att	Att	Att	Att	Att	Att	Att	Att
16	DIPALI NARENDRA DUDHE	Att	Att	Att	Att	Att	Att	Att	Att	Att
17	DIVYA ARUN DEVIKAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
18	DIVYA YUVRAJ KAKDE	Att	Att	Att	Att	Att	Att	Att	Att	Att
19	DURGA WALDE	Att	Att	Att	Att	Att	Att	Att	Att	Att
20	GAURI PRADIP NASARE	Att	Att	Att	Att	Att	Att	Att	Att	Att
21	GAYATRI TEJRAM UIKEY	Att	Att	Att	Att	Att	Att	Att	Att	Att
22	HARDIKA PANDURANG SARODE	Att	Att	Att	Att	Att	Att	Att	Att	Att
23	HARSHAL MEHAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
24	HARSHINI KOLHE	Att	Att	Att	Att	Att	Att	Att	Att	Att
25	JANHAVI VIRENDRA DESHMUKH	Att	Att	Att	Att	Att	Att	Att	Att	Att
26	JANVI UMESH FATING	Att	Att	Att	Att	Att	Att	Att	Att	Att
27	JATIN SURESH KHARE	Att	Att	Att	Att	Att	Att	Att	Att	Att
28	JIWAK WASEKAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
29	JUEE UPARKAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
30	KASHISH SUHAS LOKHANDE	Att	Att	Att	Att	Att	Att	Att	Att	Att
31	KHUSHABU SANJAY SARVE	Att	Att	Att	Att	Att	Att	Att	Att	Att
32	KRITI THAKUR	Att	Att	Att	Att	Att	Att	Att	Att	Att
33	KSHITIJ GUPTA	Att	Att	Att	Att	Att	Att	Att	Att	Att
34	LEYNESHA GHUBADE	Att	Att	Att	Att	Att	Att	Att	Att	Att

P. Kishor

Course Coordinator
S.E.S.A.'s Science College
Nagpur



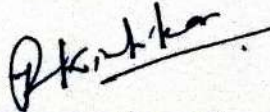
g. kishor

Course Coordinator
S.S.E.S.A.'s Science College
Nagpur

Sr. No.	Name of Students	1	2	3	4	5	6	7	8	9
		APRIL-24 Date & Theory / Practical APRIL-24								
		08/04	10/04	15/04	16/04	18/04	19/04	20/04	22/04	23/04
1	AAHAN DEEPAK MANWATKAR	Ata	dela	dela	dela	dela	dela	dela	dela	dela
2	AAKANKSHA LAHANU WASNIK	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
3	AISHWARYA MENDWADE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
4	Aishwarya pramod bambal	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
5	AMIT DEEPAK SHINDE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
6	ANUP TIWARI	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
7	APURVA TAPAN SAHU	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
8	ARYA KUNDARPAWAR	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
9	ATHARWA WANKHADE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
10	AVANI PREMDAS KALE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
11	AVANTI ANIRUDHA ZADGAONKAR	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
12	CHETAN SANJAY KOLHE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
13	CHETANA MORESHWAR KHADSE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
14	DEVYANI RATNAKAR WALKE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
15	DHANSHREE NARENDRA CHOUDHARI	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
16	DIPALI NARENDRA DUDHE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
17	DIVYA ARUN DEVIKAR	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
18	DIVYA YUVRAJ KAKDE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
19	DURGA WALDE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
20	GAURI PRADIP NASARE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
21	GAYATRI TEJRAM UIKEY	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
22	HARDIKA PANDURANG SARODE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
23	HARSHAL MEHAR	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
24	HARSHINI KOLHE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
25	JANHAVI VIRENDRA DESHMUKH	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
26	JANVI UMESH FATING	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
27	JATIN SURESH KHARE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
28	JIWAK WASEKAR	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
29	JUEE UPARKAR	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
30	KASHISH SUHAS LOKHANDE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
31	KHUSHABU SANJAY SARVE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
32	KRITI THAKUR	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
33	KSHITIJ GUPTA	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata
34	LEYNESHA GHUBADE	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata	Ata

P. K. Kar
Course Coordinator
S.S.E.S.A.'s Science College
Nagpur

35	LISA DHARMESH DEWANGAN	MM	MM	MM	MM	MM	MM	MM	MM	MM
36	MADHURIMA SHAILESH GONNADE	8	8	8	8	8	8	8	8	8
37	MAHEK DINESH SHINDE	nk	nk	nk	nk	nk	nk	nk	nk	nk
38	MEGHA BANGADKAR	nk	nk	nk	nk	nk	nk	nk	nk	nk
39	MINAL SHANKAR BISEN	nk	nk	nk	nk	nk	nk	nk	nk	nk
40	MRUNALI KALE	nk	nk	nk	nk	nk	nk	nk	nk	nk
41	MUSKAN SATENDRA KUMBHARE	nk	nk	nk	nk	nk	nk	nk	nk	nk
42	NANDINI CHOUDHARI	nk	nk	nk	nk	nk	nk	nk	nk	nk
43	NIDHI RADHESHYAM GUPTA	nk	nk	nk	nk	nk	nk	nk	nk	nk
44	NIKHITA PANDHARI PIPARE	nk	nk	nk	nk	nk	nk	nk	nk	nk
45	NISHCHAL SHILPA INGLE	nk	nk	nk	nk	nk	nk	nk	nk	nk
46	PARTH SANJAY GADGILWAR	nk	nk	nk	nk	nk	nk	nk	nk	nk
47	POOJA RAJU HAJARE	nk	nk	nk	nk	nk	nk	nk	nk	nk
48	PRACHI SATIKOSARE	nk	nk	nk	nk	nk	nk	nk	nk	nk
49	PRANJU ASHOK AMBULE	nk	nk	nk	nk	nk	nk	nk	nk	nk
50	PRESHIT RAJESH WAHALE	nk	nk	nk	nk	nk	nk	nk	nk	nk
51	PRITI SATENDRA KUMBHARE	nk	nk	nk	nk	nk	nk	nk	nk	nk
52	PRIYANSHU BADWAIK	nk	nk	nk	nk	nk	nk	nk	nk	nk
53	RADHA RAJESH SOMKUWAR	nk	nk	nk	nk	nk	nk	nk	nk	nk
54	RADHIKA GAIKWAD	nk	nk	nk	nk	nk	nk	nk	nk	nk
55	RAJVEE SAROJ SONTAKKE	nk	nk	nk	nk	nk	nk	nk	nk	nk
56	RAM ARUN NEMADE	nk	nk	nk	nk	nk	nk	nk	nk	nk
57	RASIKA DURBULE	nk	nk	nk	nk	nk	nk	nk	nk	nk
58	RENUKA SUDHAKAR AYYAGARI	nk	nk	nk	nk	nk	nk	nk	nk	nk
59	ROHITA VISHNU PARDHI	nk	nk	nk	nk	nk	nk	nk	nk	nk
60	RUGVED DINESH JOSHI	nk	nk	nk	nk	nk	nk	nk	nk	nk
61	SAKSHI NARNAWARE	nk	nk	nk	nk	nk	nk	nk	nk	nk
62	SANCHIT JOSHI	nk	nk	nk	nk	nk	nk	nk	nk	nk
63	SANJANA JANGADE	nk	nk	nk	nk	nk	nk	nk	nk	nk
64	SANJOG DILIP ZARARIA	nk	nk	nk	nk	nk	nk	nk	nk	nk
65	SANYUGI HEMRAJ SHEMBEKAR	nk	nk	nk	nk	nk	nk	nk	nk	nk
66	Sejal Mahendra Bharne	nk	nk	nk	nk	nk	nk	nk	nk	nk
67	SEJAL SUBHASH THENGE	nk	nk	nk	nk	nk	nk	nk	nk	nk
68	SHABAHAT KHAN	nk	nk	nk	nk	nk	nk	nk	nk	nk
69	SHARVARI PATEWAR	nk	nk	nk	nk	nk	nk	nk	nk	nk
70	SHRADDHA BANTE	nk	nk	nk	nk	nk	nk	nk	nk	nk
71	SHRUTIKA HOMDEV UMREDKAR	nk	nk	nk	nk	nk	nk	nk	nk	nk
72	SMITA ARVIND SAMRIT	nk	nk	nk	nk	nk	nk	nk	nk	nk
73	SWEJAL PRASHANT GAJBHIYE	nk	nk	nk	nk	nk	nk	nk	nk	nk
74	TANNU DINESH SINDURKAR	nk	nk	nk	nk	nk	nk	nk	nk	nk
75	TANU TOMAR	nk	nk	nk	nk	nk	nk	nk	nk	nk
76	VAISHNAVI PAL	nk	nk	nk	nk	nk	nk	nk	nk	nk
77	VIDYA CHANDRAIAH IRGURALA	nk	nk	nk	nk	nk	nk	nk	nk	nk
78	VIDYA MAROTRAO UIKE	nk	nk	nk	nk	nk	nk	nk	nk	nk
79	YASH SUNIL DORLE	nk	nk	nk	nk	nk	nk	nk	nk	nk


Course Coordinator
S.E.S.A.'s Science College
Nagpur

Shri Shivaji Education Society Amravati's

Science College Nagpur

Skill-Base Course

Attendance for Certificate Course

Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals

Sr. No.	Name of Students	1	2	3	4	5	6	7	8	9
		Date & Theory / Practical								
1	AAHAN DEEPAK MANWATKAR	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
2	AAKANKSHA LAHANU WASNIK	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
3	AISHWARYA MENDWADE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
4	Aishwarya pramod bambal	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
5	AMIT DEEPAK SHINDE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
6	ANUP TIWARI	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
7	APURVA TAPAN SAHU	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
8	ARYA KUNDARPAWAR	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
9	ATHARWA WANKHADE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
10	AVANI PREMDAS KALE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
11	AVANTI ANIRUDHA ZADGAONKAR	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
12	CHETAN SANJAY KOLHE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
13	CHETANA MORESHWAR KHADSE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
14	DEVYANI RATNAKAR WALKE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
15	DHANSHREE NARENDRA CHOUDHARI	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
16	DIPALI NARENDRA DUDHE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
17	DIVYA ARUN DEVIKAR	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
18	DIVYA YUVRAJ KAKDE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
19	DURGA WALDE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
20	GAURI PRADIP NASARE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
21	GAYATRI TEJRAM UIKEY	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
22	HARDIKA PANDURANG SARODE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
23	HARSHAL MEHAR	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
24	HARSHINI KOLHE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
25	JANHAVI VIRENDRA DESHMUKH	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
26	JANVI UMESH FATING	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
27	JATIN SURESH KHARE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
28	JIWAK WASEKAR	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
29	JUEE UPARKAR	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
30	KASHISH SUHAS LOKHANDE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
31	KHUSHABU SANJAY SARVE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
32	KRITI THAKUR	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
33	KSHITIJ GUPTA	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh
34	LEYNESHA GHUBADE	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh	Adh

P. Kishor

Course Coordinator
S.S.E.S.A.'s Science Col

2023-24

Shri Shivaji Education Society Amravati's

Science College Nagpur

Skill-Base Course

Attendance for Certificate Course

Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals

Sr. No.	Name of Students	1	2	3	4	5	6	7	8	9
		APRIL-24 Date & Theory / Practical MAY-24								
		26/4/24	27/4/24	30/4/24	03/05	04/05	06/05	08/05	10/05	15/05
1	AAHAN DEEPAK MANWATKAR	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
2	AAKANKSHA LAHANU WASNIK	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
3	AISHWARYA MENDWADE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
4	Aishwarya pramod bambal	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
5	AMIT DEEPAK SHINDE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
6	ANUP TIWARI	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
7	APURVA TAPAN SAHU	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
8	ARYA KUNDARPAWAR	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
9	ATHARWA WANKHADE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
10	AVANI PREMDAS KALE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
11	AVANTI ANIRUDHA ZADGAONKAR	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
12	CHETAN SANJAY KOLHE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
13	CHETANA MORESHWAR KHADSE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
14	DEVYANI RATNAKAR WALKE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
15	DHANSHREE NARENDRA CHOUDHARI	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
16	DIPALI NARENDRA DUDHE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
17	DIVYA ARUN DEVIKAR	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
18	DIVYA YUVRAJ KAKDE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
19	DURGA WALDE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
20	GAURI PRADIP NASARE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
21	GAYATRI TEJRAM UIKEY	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
22	HARDIKA PANDURANG SARODE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
23	HARSHAL MEHAR	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
24	HARSHINI KOLHE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
25	JANHAVI VIRENDRA DESHMUKH	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
26	JANVI UMESH FATING	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
27	JATIN SURESH KHARE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
28	JIWAK WASEKAR	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
29	JUEE UPARKAR	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
30	KASHISH SUHAS LOKHANDE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
31	KHUSHABU SANJAY SARVE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
32	KRITI THAKUR	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
33	KSHITIJ GUPTA	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk
34	LEYNESHA GHUBADE	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk	Atk

P. Kishor
Course Coordinator

35	LISA DHARMESH DEWANGAN	Lish	Lise	Lise	Lise	Lise	Lise	Lise	Lise	Lise
36	MADHURIMA SHAILESH GONNADE	Madh	Made	Made	Madh	Madh	Madh	Madh	Madh	Madh
37	MAHEK DINESH SHINDE	Mahek	Mahe	Mahe	Mahek	Mahek	Mahek	Mahek	Mahek	Mahek
38	MEGHA BANGADKAR	Megh	Megh	Megh	Megh	Megh	Megh	Megh	Megh	Megh
39	MINAL SHANKAR BISEN	Min	Min	Min	Min	Min	Min	Min	Min	Min
40	MRUNALI KALE	Mrun	Mrun	Mrun	Mrun	Mrun	Mrun	Mrun	Mrun	Mrun
41	MUSKAN SATENDRA KUMBHARE	Musk	Musk	Musk	Musk	Musk	Musk	Musk	Musk	Musk
42	NANDINI CHOUDHARI	Nand	Nand	Nand	Nand	Nand	Nand	Nand	Nand	Nand
43	NIDHI RADHESHYAM GUPTA	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi
44	NIKHITA PANDHARI PIPARE	Nikh	Nikh	Nikh	Nikh	Nikh	Nikh	Nikh	Nikh	Nikh
45	NISHCHAL SHILPA INGLE	Nish	Nish	Nish	Nish	Nish	Nish	Nish	Nish	Nish
46	PARTH SANJAY GADGILWAR	Parth	Parth	Parth	Parth	Parth	Parth	Parth	Parth	Parth
47	POOJA RAJU HAJARE	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
48	PRACHI SATIKOSARE	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi
49	PRANJU ASHOK AMBULE	Pran	Pran	Pran	Pran	Pran	Pran	Pran	Pran	Pran
50	PRESHIT RAJESH WAHALE	Presh	Presh	Presh	Presh	Presh	Presh	Presh	Presh	Presh
51	PRITI SATENDRA KUMBHARE	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti	Priti
52	PRIYANSHU BADWAIK	Priy	Priy	Priy	Priy	Priy	Priy	Priy	Priy	Priy
53	RADHA RAJESH SOMKUWAR	Radha	Radha	Radha	Radha	Radha	Radha	Radha	Radha	Radha
54	RADHIKA GAIKWAD	Radhi	Radhi	Radhi	Radhi	Radhi	Radhi	Radhi	Radhi	Radhi
55	RAJVEE SAROJ SONTAKKE	Rajve	Rajve	Rajve	Rajve	Rajve	Rajve	Rajve	Rajve	Rajve
56	RAM ARUN NEMADE	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram	Ram
57	RASIKA DURBULE	Rasika	Rasika	Rasika	Rasika	Rasika	Rasika	Rasika	Rasika	Rasika
58	RENUKA SUDHAKAR AYYAGARI	Renu	Renu	Renu	Renu	Renu	Renu	Renu	Renu	Renu
59	ROHITA VISHNU PARDHI	Rohita	Rohita	Rohita	Rohita	Rohita	Rohita	Rohita	Rohita	Rohita
60	RUGVED DINESH JOSHI	Rugved	Rugved	Rugved	Rugved	Rugved	Rugved	Rugved	Rugved	Rugved
61	SAKSHI NARNAWARE	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
62	SANCHIT JOSHI	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit	Sanchit
63	SANJANA JANGADE	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana	Sanjana
64	SANJOG DILIP ZARARIA	Sanjog	Sanjog	Sanjog	Sanjog	Sanjog	Sanjog	Sanjog	Sanjog	Sanjog
65	SANYUGI HEMRAJ SHEMBEKAR	Sanyugi	Sanyugi	Sanyugi	Sanyugi	Sanyugi	Sanyugi	Sanyugi	Sanyugi	Sanyugi
66	Sejal Mahendra Bharné	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
67	SEJAL SUBHASH THENGE	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
68	SHABAHAT KHAN	Shabahat	Shabahat	Shabahat	Shabahat	Shabahat	Shabahat	Shabahat	Shabahat	Shabahat
69	SHARVARI PATEWAR	Sharvari	Sharvari	Sharvari	Sharvari	Sharvari	Sharvari	Sharvari	Sharvari	Sharvari
70	SHRADDHA BANTE	Shraddha	Shraddha	Shraddha	Shraddha	Shraddha	Shraddha	Shraddha	Shraddha	Shraddha
71	SHRUTIKA HOMDEV UMREDKAR	Shrutika	Shrutika	Shrutika	Shrutika	Shrutika	Shrutika	Shrutika	Shrutika	Shrutika
72	SMITA ARVIND SAMRIT	Smita	Smita	Smita	Smita	Smita	Smita	Smita	Smita	Smita
73	SWEJAL PRASHANT GAJBHIYE	Swejal	Swejal	Swejal	Swejal	Swejal	Swejal	Swejal	Swejal	Swejal
74	TANNU DINESH SINDURKAR	Tannu	Tannu	Tannu	Tannu	Tannu	Tannu	Tannu	Tannu	Tannu
75	TANU TOMAR	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu
76	VAISHNAVI PAL	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish	Vaish
77	VIDYA CHANDRAIAH IRGURALA	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya
78	VIDYA MAROTRAO UIKE	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya
79	YASH SUNIL DORLE	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash	Yash

P. K. J. Kar

80

YASHIKA SUSHIL RANJANI



P. K. J. K.

Course Coordinator
S.S.E.S.A.'s Science College
Nagpur

Shri Shivaji Education Society Amravati's										
Science College Nagpur										
Skill-Base Course										
Attendance for Certificate Course										
Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals										
Sr. No.	Name of Students	1	2	3	4	5	6	7	8	9
		MAY-24 Date & Theory / Practical Extra class								
		16/5	17/5	18/5	24/5	21/5	22/5	24/5	27/5	31/5
1	AAHAN DEEPAK MANWATKAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
2	AAKANKSHA LAHANU WASNIK	Att	Att	Att	Att	Att	Att	Att	Att	Att
3	AISHWARYA MENDWADE	Att	Att	Att	Att	Att	Att	Att	Att	Att
4	Aishwarya pramod bambal	Att	Att	Att	Att	Att	Att	Att	Att	Att
5	AMIT DEEPAK SHINDE	Att	Att	Att	Att	Att	Att	Att	Att	Att
6	ANUP TIWARI	Att	Att	Att	Att	Att	Att	Att	Att	Att
7	APURVA TAPAN SAHU	Att	Att	Att	Att	Att	Att	Att	Att	Att
8	ARYA KUNDARPAWAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
9	ATHARWA WANKHADE	Att	Att	Att	Att	Att	Att	Att	Att	Att
10	AVANI PREMDAS KALE	Att	Att	Att	Att	Att	Att	Att	Att	Att
11	AVANTI ANIRUDHA ZADGAONKAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
12	CHETAN SANJAY KOLHE	Att	Att	Att	Att	Att	Att	Att	Att	Att
13	CHETANA MORESHWAR KHADSE	Att	Att	Att	Att	Att	Att	Att	Att	Att
14	DEVYANI RATNAKAR WALKER	Att	Att	Att	Att	Att	Att	Att	Att	Att
15	DHANSHREE NARENDRA CHOUDHARI	Att	Att	Att	Att	Att	Att	Att	Att	Att
16	DIPALI NARENDRA DUDHE	Att	Att	Att	Att	Att	Att	Att	Att	Att
17	DIVYA ARUN DEVIKAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
18	DIVYA YUVRAJ KAKDE	Att	Att	Att	Att	Att	Att	Att	Att	Att
19	DURGA WALDE	Att	Att	Att	Att	Att	Att	Att	Att	Att
20	GAURI PRADIP NASARE	Att	Att	Att	Att	Att	Att	Att	Att	Att
21	GAYATRI TEJRAM UIKEY	Att	Att	Att	Att	Att	Att	Att	Att	Att
22	HARDIKA PANDURANG SARODE	Att	Att	Att	Att	Att	Att	Att	Att	Att
23	HARSHAL MEHAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
24	HARSHINI KOLHE	Att	Att	Att	Att	Att	Att	Att	Att	Att
25	JANHAVI VIRENDRA DESHMUKH	Att	Att	Att	Att	Att	Att	Att	Att	Att
26	JANVI UMESH FATING	Att	Att	Att	Att	Att	Att	Att	Att	Att
27	JATIN SURESH KHARE	Att	Att	Att	Att	Att	Att	Att	Att	Att
28	JIWAK WASEKAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
29	JUEE UPARKAR	Att	Att	Att	Att	Att	Att	Att	Att	Att
30	KASHISH SUHAS LOKHANDE	Att	Att	Att	Att	Att	Att	Att	Att	Att
31	KHUSHABU SANJAY SARVE	Att	Att	Att	Att	Att	Att	Att	Att	Att
32	KRITI THAKUR	Att	Att	Att	Att	Att	Att	Att	Att	Att
33	KSHITIJ GUPTA	Att	Att	Att	Att	Att	Att	Att	Att	Att
34	LEYNESHA GHUBADE	Att	Att	Att	Att	Att	Att	Att	Att	Att

P. K. Chikar

Course Coordinator
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Nagpur

35	LISA DHARMESH DEWANGAN	LD	LD	LD	LD	LD	LD	LD	LD	LD
36	MADHURIMA SHAILESH GONNADE	MD	MD	MD	MD	MD	MD	MD	MD	MD
37	MAHEK DINESH SHINDE	MS	MS	MS	MS	MS	MS	MS	MS	MS
38	MEGHA BANGADKAR	MB	MB	MB	MB	MB	MB	MB	MB	MB
39	MINAL SHANKAR BISEN	MS	MS	MS	MS	MS	MS	MS	MS	MS
40	MRUNALI KALE	MK	MK	MK	MK	MK	MK	MK	MK	MK
41	MUSKAN SATENDRA KUMBHARE	MS	MS	MS	MS	MS	MS	MS	MS	MS
42	NANDINI CHOUDHARI	NC	NC	NC	NC	NC	NC	NC	NC	NC
43	NIDHI RADHESHYAM GUPTA	NG	NG	NG	NG	NG	NG	NG	NG	NG
44	NIKHITA PANDHARI PIPARE	NP	NP	NP	NP	NP	NP	NP	NP	NP
45	NISHCHAL SHILPA INGLE	NI	NI	NI	NI	NI	NI	NI	NI	NI
46	PARTH SANJAY GADGILWAR	PS	PS	PS	PS	PS	PS	PS	PS	PS
47	POOJA RAJU HAJARE	PR	PR	PR	PR	PR	PR	PR	PR	PR
48	PRACHI SATIKOSARE	PS	PS	PS	PS	PS	PS	PS	PS	PS
49	PRANJU ASHOK AMBULE	PA	PA	PA	PA	PA	PA	PA	PA	PA
50	PRESHIT RAJESH WAHALE	PR	PR	PR	PR	PR	PR	PR	PR	PR
51	PRITI SATENDRA KUMBHARE	PS	PS	PS	PS	PS	PS	PS	PS	PS
52	PRIYANSHU BADWAIK	PB	PB	PB	PB	PB	PB	PB	PB	PB
53	RADHA RAJESH SOMKUWAR	RS	RS	RS	RS	RS	RS	RS	RS	RS
54	RADHIKA GAIKWAD	RG	RG	RG	RG	RG	RG	RG	RG	RG
55	RAJVEE SAROJ SONTAKKE	RS	RS	RS	RS	RS	RS	RS	RS	RS
56	RAM ARUN NEMADE	RA	RA	RA	RA	RA	RA	RA	RA	RA
57	RASIKA DURBULE	RD	RD	RD	RD	RD	RD	RD	RD	RD
58	RENUKA SUDHAKAR AYYAGARI	RS	RS	RS	RS	RS	RS	RS	RS	RS
59	ROHITA VISHNU PARDHI	RP	RP	RP	RP	RP	RP	RP	RP	RP
60	RUGVED DINESH JOSHI	RJ	RJ	RJ	RJ	RJ	RJ	RJ	RJ	RJ
61	SAKSHI NARNAWARE	SN	SN	SN	SN	SN	SN	SN	SN	SN
62	SANCHIT JOSHI	SJ	SJ	SJ	SJ	SJ	SJ	SJ	SJ	SJ
63	SANJANA JANGADE	SJ	SJ	SJ	SJ	SJ	SJ	SJ	SJ	SJ
64	SANJOG DILIP ZARARIA	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ	SZ
65	SANYUGI HEMRAJ SHEMBEKAR	SH	SH	SH	SH	SH	SH	SH	SH	SH
66	Sejal Mahendra Bharne	SB	SB	SB	SB	SB	SB	SB	SB	SB
67	SEJAL SUBHASH THENGE	ST	ST	ST	ST	ST	ST	ST	ST	ST
68	SHABAHAT KHAN	SK	SK	SK	SK	SK	SK	SK	SK	SK
69	SHARVARI PATEWAR	SP	SP	SP	SP	SP	SP	SP	SP	SP
70	SHRADDHA BANTE	SB	SB	SB	SB	SB	SB	SB	SB	SB
71	SHRUTIKA HOMDEV UMREDKAR	SH	SH	SH	SH	SH	SH	SH	SH	SH
72	SMITA ARVIND SAMRIT	SA	SA	SA	SA	SA	SA	SA	SA	SA
73	SWEJAL PRASHANT GAJBHIYE	SG	SG	SG	SG	SG	SG	SG	SG	SG
74	TANNU DINESH SINDURKAR	TS	TS	TS	TS	TS	TS	TS	TS	TS
75	TANU TOMAR	TT	TT	TT	TT	TT	TT	TT	TT	TT
76	VAISHNAVI PAL	VP	VP	VP	VP	VP	VP	VP	VP	VP
77	VIDYA CHANDRAIAH IRGURALA	VI	VI	VI	VI	VI	VI	VI	VI	VI
78	VIDYA MAROTRAO UIKE	VI	VI	VI	VI	VI	VI	VI	VI	VI
79	YASH SUNIL DORLE	YS	YS	YS	YS	YS	YS	YS	YS	YS

P. Kishor

Course Coordinator
S.S.E.S.A.'s Science College

80

YASHIKA SUSHIL RANGARI

YD	YD	YD	YD	YD	YD	YD	YD	YD
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P. K. Kishor

Course Coordinator
J. S. E. S. A.'s Science College
Nagpur

S. S. E. S. Amt's Science College, Congress Nagar, Nagpur-12
Exam schedule of RTMNU, DLLE Skill Base Courses 2023-2024
Time Table

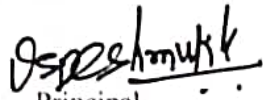
S. N.	Name of skill base Certificate course	Date of Exam	Name of Invigilators	Time	Room No.	Name of Course Coordinator
1	Ground Water Exploration	10/07/2024	Ms. Mansi Borkar, Dr. Lankesh Bhaisare, Ms. Sarika Tekade	11.00 AM to 12.30 PM	C5, C6, C7, C8, C9, C10.	Dr. Ms. Pushpa Zamarkar
2	Environment and Water Management	11/07/2024	Ms. Pallvi Butle, Ms. Ankita Manapure, Ms. Anjali Pogade			Dr. Ms. P. N. Deshmukh
3	Web Technology	12/07/2024	Dr. Ms. Puja Dhade, Dr. Ms. Versha Pande, Ms. Achala Waghmare, Ms. Priya Gaidhane, Ms. Payal Talekar, Ms. Aishwrya Zure			Dr. J. k. Keeche
4	Fruit processing and wine technology	13/07/2024	Dr. Lankesh Bhaisare, Ms. Mansi Gawande, Ms. Shruti Agrawal, Ms. Piyush Sharma, Ms. Pallvi Butle.			Dr. Mrs. Pranita Gulhane
5	Biofertilizers and biopesticides	15/07/2024	aa Ms. Mansi Borkar, Ms. Sapna Bhaghel, Sarika Tekade, Ms. Ankita Manapure			Dr. Mrs. Pranita Gulhane
6	Immunology and immunodiagnostics	16/07/2024	Ms. Payal Talekar, Ms. Sapna Bhaghel, Ms. Sarika Tekade, Ms. Tinku Kumar			Dr. Mrs. Pranita Gulhane
7	Mushroom cultivation	18/07/2024	Dr. Piyush Sharma, Ms. Aishwrya Zure, Ms. Pallvi Butle.			Dr. Mrs. Rupali Mahakhode
8	Chemicals and Instrumental analysis.....Minerals	19/07/2024	Ms. Khushboo Sheikh, Ms. Shubhangi Kene, Dr. Shilpa Katre, Ms. Sarika Tekade			Dr. Mrs. Vrushali Kinhikar

*All invigilators are informed to report the concerning course coordinators at given date at 10.30 AM.

*All course coordinators are informed that whose practical examinations are not conducted, they have to conduct their concerning practical examinations on same day of theory exam papers after 1.30 pm

*Please make one desk bench one student seating arrangement for the same. We are using 06 class rooms for the examinations.

conege. @bobdey
 Director of RTMNU, DLLE. courses
 (Prof. A. D. Bobdey)


 Principal
 SSSES Amt's Science College
 Congress Nagar, Nagpur-12

Shri Shivaji Education Society Amravati's

SCIENCE COLLEGE

Congress Nagar, Nagpur

Session 2023-24

Theory Examination Certificate Course in "Chemical And Instrumental Analysis of
Solid Fuel, Petroleum Products, Ore and Minerals"

Date of Examination 19/07/2024

Time: 11.00 am to 12.30 pm

Department of Chemistry

Invigilation Chart

Room No.	Name of Teacher	Total Students
C 10	Dr. Shubhangi J. Kene	CHE1- to CHE40
	Ms. Khushboo Sheikh	
C5	Dr. Shilpa Katre	CHE 41 to CHE60
C6	Ms. Sarika Tekade	CHE61 to CHE80

sky

Shilpa

Sarika

V.R. Kinthikar

Course Coordinator

Dr.V.R.Kinhikar

Course Coordinator
S.S.E.S.A.'s Science College
Nagpur

Shri Shivaji Education Society Amravati's

Science College Congress Nagar Nagpur

Academic session 2023-24(19/07/24)

Examination -Certificate Course

Title of Course: "Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products ,Oil and minerals"

Time : 1.30 hrs

Maximum Marks: 50

Roll.No. of student

Marks Obtained:

Name of Student_____

Class B.Sc./ M.Sc. **Sem.**_____ **Group**_____

Sign of Invigilator

Instruction:

- Solve any 25 questions out of 30 question
 - Tick(✓) on correct answer
 - Explain the answer in two line
 - Each question carrying 2 mark (1mark for correct answer and 1 mark for explanation)
-

Que. 1: What is the property of necessary for an ore to be concentrated by electrostatic separation?

a) The ore particles should be heavier than the gangue particles,b) The ore particles should be magnetic in nature,c) The ores should conduct electricity,d) It should be a sulphide ore

Answer:

Explanation: _____

Que.2:Which plateau is known as the mineral heart land of India?

a) Bhander Plateau, b) Chota Nagpur Plateau,c) Deccan Plateau,d) Tibetan Plateau

Answer:

Explanation: _____

Que. 3 : Which country is largest producer of crude steel in the world?

a) Japan,b) China,c) USA,d) More than above

Answer:

Explanation: _____

Que. 4 Lignite is also called as _____

a) black coal, b) brown coal, c) char coal, d) crude oil

Answer:

Explanation: _____

Que.5: For the generation of electricity, which source is used largely throughout the world?

a) coal,b) hydro power,c) wood,) solar energy

Answer:

Explanation: _____

Que.6: Most available form of solid fuel is _____

a) coal,b) wood,c) petrol,d) lignite

Answer:

Explanation: _____

Que 7: The formation of coal is explained by _____

a) ex-situ theory,b) in-situ theory,c) molecular theory,d) nuclear theory

Answer:

Explanation: _____

Que.8: Which of the following process is correct in the process of conversion of wood into coal?

a) wood → peat → lignite → bituminous coal

b) peat → wood → lignite → bituminous coal

c) lignite → peat → wood → bituminous coal

d) wood → lignite → peat → bituminous coal

Answer:

Explanation: _____

Que.9: Which of the following fuels has the highest calorific value?

a) lignite, b) wood, c) bituminous, d) anthracite

Answer:

Explanation : _____

Que.10: What are the main applications of lignite?

**a) domestic fuel, b) railway engines, c) used for steam generation in thermal power plant
d) in vehicles**

Answer:

Explanation : _____

Que.11: Which of the following fuel is formed from industrial waste?

a) Lignite, b) Briquetted fuel, c) Spent tan, d) Rice husk

View Answer

Answer:

Explanation : _____

Que.12: Which of the following industrial waste gas is used in creating jet fuel?

**a) Nitrogen dioxide, b) Carbon monoxide, c) Sulphur di oxide
d) Hydrogen di sulphide**

Answer:

Explanation : _____

Que.13: Which of the following is a renewable energy resource?

a) Coal, b) Cow dung, c) Charcoal, d) Wood

Answer:

Explanation : _____

Que. 14: . By which process does the wood charcoal is obtained?

**a) Destructive distillation, b) Steam distillation
c) Vacuum distillation,) Simple distillation**

Answer:

Explanation : _____

Que.15: . Which of the following does require wood charcoal for its production?

- a) Steel alloys,b) Activated carbon,c) Alloys of tin
- d) Plaster of Paris

Answer:

Explanation : _____

Que.16: Which type of coal is generated by the action of fungi and bacteria?

- a) Peat,b) Bituminous,c) Lignite,d) Anthracite

Answer:

Explanation : _____

Que.17: Which of the following content does upland type of peat consist?

- a) Leaves,b) Twigs,c) Decomposed heaths and mosses
- d) Sedges and grasses

Answer:

Explanation : _____

Que.18:What happens when we carbonise peat?

- a) Charcoal is produced,b) Coke is produced,c) Peat is converted into lignite,d) Peat is converted into bituminous

Answer:

Explanation : _____

Que.19: For what purpose does the dried peat is used?

- a) Thermal insulation,b) Liquid purification,c) Destructive distillation,d) For production of calcium carbide

Answer:

Explanation : _____

Que.20: How much moisture content is present in lignite?

- a) 60-75%, b) 10-25%, c) 35-50%,d) 75-100%

Answer:

Explanation: _____

Que 21: From which of the mining technique lignite can be extracted?

a) Open cast mining, b) High wall mining, c) Drift mining, d) Slope mining

Answer:

Explanation: _____

Que.22: Which of the following coal have highest volatile matter?

a) Peat, b) Lignite, c) Bituminous, d) Anthracite

Answer:

Explanation: _____

Que.23: _____ are used as rocket propellants in olden days.

a) solid fuels, b) liquid fuels, c) petroleum, d) gaseous fuels

Answer:

Explanation: _____

Que.24: Most available form of solid fuel is _____

a) coal, b) wood, c) petrol, d) lignite

Answer:

Explanation: _____

Que.25: What is the property of necessary for an ore to be concentrated by electrostatic separation?

a) The ore particles should be heavier than the gangue particles, b) The ore particles should be magnetic in nature, c) The ores should conduct electricity, d) It should be a sulphide ore

Answer:

Explanation: _____

Que.26: Which of the following are collectors used in the froth floatation process?

a) Aniline

b) Pine oil, c) Ethylxanthate, d) Potassium ethylxanthates, **Answer:**

Explanation: _____

Que.27: What is the role of the rotating paddle in froth floatation?

- a) Enhances wet ability of gangue particles, b) Stabilizes the froth
- c) Draws in air causing frothing, d) Enhances non-wet ability of the ore particles

Answer:

Explanation: _____

Que.28: Which is the backbone of modern civilization?

- a) Bauxite, b) Chromite, c) Copper, d) Iron Ore

Answer:

Explanation: _____

Que.29: One of the disadvantages of solid fuel is _____

- a) clinker formation, b) moderate ignition temperature, c) storage
- d) transportation

Answer:

Explanation: _____

Que.30: One of the advantages of solid fuel is _____

- a) low calorific value, b) requirement of excess air
- c) ash formation, d) ease of transport

Answer:

Explanation: _____

Shri Shivaji Education Society Amravati's

Science College Congress Nagar Nagpur

Academic session 2023-24(19/07/24)

Examination -Certificate Course

Title of Course: "Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products ,Oil and minerals"

Time : 1.30 hrs

Maximum Marks: 50

Roll.No. of student

CHE-03

Marks Obtained:

50

Name of Student Aishwarya P. Mendwade

Class B.Sc./M.Sc. Sem. V Group PCM

Sign of Invigilator

[Signature]

Instruction:

- Solve any 25 questions out of 30 question
- Tick(✓) on correct answer
- Explain the answer in two line
- Each question carrying 2 mark (1mark for correct answer and 1 mark for explanation)

Que. 1: What is the property of necessary for an ore to be concentrated by electrostatic separation?

a) The ore particles should be heavier than the gangue particles, b) The ore particles should be magnetic in nature, c) The ores should conduct electricity, d) It should be a sulphide ore

Answer: C

Explanation: Electrostatic separation is done for concentration of ore which are good conductor of electricity. When electric field is applied ore get charged and repelled by electrode having same charge

Que.2: Which plateau is known as the mineral heart land of India?

a) Bhandar Plateau, b) Chota Nagpur Plateau, c) Deccan Plateau, d) Tibetan Plateau

Answer: b

Explanation: Chota Nagpur Plateau is storehouse of minerals such as mica, bauxite, limestone, coke, iron ore, copper

Que. 3 : Which country is largest producer of crude steel in the world?

- a) Japan, b) China, c) USA, d) More than above

Answer: b

Explanation: In 2020 China was the first country to produce one billion tonnes of steel.

Que. 4 Lignite is also called as _____

- a) black coal, b) brown coal, c) char coal, d) crude oil

Answer: b

Explanation: Lignite is also called as brown coal. It is different from charcoal. Charcoal is used for domestic purpose.

Que. 5: For the generation of electricity, which source is used largely throughout the world?

- a) coal, b) hydro power, c) wood, d) solar energy

Answer: a

Explanation: Nearly 92% of coal is used for generation of electricity. Electricity can be generated by hydro power, solar energy but in small amount.

Que. 6: Most available form of solid fuel is _____

- a) coal, b) wood, c) petrol, d) lignite

Answer: b

Explanation: wood is most available form of solid fuel. wood is obtained from trees. When trees die and decomposed for several years, coal is produced.

Que. 7: The formation of coal is explained by _____

- a) ex-situ theory, b) in-situ theory, c) molecular theory, d) nuclear theory

Answer: b

Explanation: 'in-situ theory' explains formation of coal. 'Drift theory' also explains formation of coal. According to 'in-situ theory' coal is produced only at place where vegetation grew.

Que. 8: Which of the following process is correct in the process of conversion of wood into coal?

- a) wood → peat → lignite → bituminous coal
b) peat → wood → lignite → bituminous coal
c) lignite → peat → wood → bituminous coal
d) wood → lignite → peat → bituminous coal

Answer: a

Explanation: wood is converted to bituminous coal in stepwise manner. It is as follows wood → peat → lignite → bituminous coal. Bituminous coal is then converted to anthracite or graphite.

Que.9: Which of the following fuels has the highest calorific value?

- a) lignite, b) wood, c) bituminous, d) anthracite

Answer: d

Explanation: anthracite has calorific value of 8650-8700 kcal/kg
wood - 4000-4500 kcal/kg lignite - 6500-7100 kcal/kg bituminous coal 8000-8500 kcal/kg

Que.10: What are the main applications of lignite?

- a) domestic fuel, b) railway engines, c) used for steam generation in thermal power plant
d) in vehicles

Answer: c

Explanation: Lignite is used for steam generation in thermal power plant. Lignite is also used for production of producer gas.
Calorific value of Lignite is 6500-7100 kcal/kg

Que.11: Which of the following fuel is formed from industrial waste?

- a) Lignite, b) Briquetted fuel, c) Spent tan, d) Rice husk

View Answer

Answer: c

Explanation: Spent tan is nuclear fuel obtained from nuclear reactor. Rice husk is obtained from animal waste. Briquetted fuel is compressed block of coal dust.

Que.12: Which of the following industrial waste gas is used in creating jet fuel?

- a) Nitrogen dioxide, b) Carbon monoxide, c) Sulphur di oxide
d) Hydrogen di sulphide

Answer: b

Explanation: Carbon monoxide is fermented by gas fermentation which forms alcohol and this alcohol is converted to jet fuel by dehydration or hydrogenation.

Que.13: Which of the following is a renewable energy resource?

- a) Coal, b) Cow dung, c) Charcoal, d) Wood

Answer: d

Explanation: wood is obtained from trees and trees can be replanted. thus it is renewable form of energy.
Example of wood - Pine, cedar etc.

Que. 14: . By which process does the wood charcoal is obtained?

- a) Destructive distillation, b) Steam distillation
c) Vacuum distillation,) Simple distillation

Answer: a

Explanation: In Destructive distillation, destruction of feedstock of wood is done at higher temperature. The wood charcoal obtained by this process is of good quality.

Que.15: Which of the following does require wood charcoal for its production?

- a) Steel alloys, b) Activated carbon, c) Alloys of tin
d) Plaster of Paris

Answer: b

Explanation: Activated carbon is extensively used in decolourisation, adsorption of gas and vapours and recovery of solvent from gas.

Que.16: Which type of coal is generated by the action of fungi and bacteria?

- a) Peat, b) Bituminous, c) Lignite, d) Anthracite

Answer: a

Explanation: It is a first conversion of vegetable debris to coal in water logged condition by action of fungi and bacteria. Peat has moisture content of 90%. It is found at high altitude.

Que.17: Which of the following content does upland type of peat consist?

- a) Leaves, b) Twigs, c) Decomposed heaths and mosses
d) Sedges and grasses

Answer: c

Explanation: Upland type of peat is topmost peat consist of dead material which include decomposed heaths and mosses.

Que.18: What happens when we carbonise peat?

- a) Charcoal is produced, b) Coke is produced, c) Peat is converted into lignite, d) Peat is converted into bituminous

Answer: b

Explanation: Under proper condition of temperature and pressure, if peat is carbonise then coke and gas is product. At low temperature chars, oil produced.

Que.19: For what purpose does the dried peat is used?

- a) Thermal insulation, b) Liquid purification, c) Destructive distillation, d) For production of calcium carbide

Answer: a

Explanation: Thermal insulation is reduction of heat transfer betⁿ the object which is under radiative influence. Peat is used for thermal insulation.

Que.20: How much moisture content is present in lignite?

- a) 60-75%, b) 10-25%, c) 35-50%, d) 75-100%

Answer: c

Explanation: Lignite has moisture content of 35-50%. Peat contains about 90% of moisture.

Que 21: From which of the mining technique lignite can be extracted?

a) Open cast mining, b) High wall mining, c) Drift mining, d) Slope mining

Answer: a

Explanation: Open cast mining is used for commercially used minerals which are near the surface of earth.

Que.22: Which of the following coal have highest volatile matter?

a) Peat, b) Lignite, c) Bituminous, d) Anthracite

Answer: b

Explanation: Lignite burns with long smoky flame which shows its highest volatile matter. Lignite burns with oxygen on exposure of air.

Que.23: _____ are used as rocket propellants in olden days.

a) solid fuels, b) liquid fuels, c) petroleum, d) gaseous fuels

Answer: a

Explanation: Gun powder is the main solid fuel which is used as rocket propellant in olden days. Now it is replaced by liquid fuel which are more efficient than solid fuel.

Que.24: Most available form of solid fuel is _____

a) coal, b) wood, c) petrol, d) lignite

Answer: b

Explanation: wood is most available form of solid fuel. Wood is obtained from trees.

Que.25: What is the property of necessary for an ore to be concentrated by electrostatic separation?

a) The ore particles should be heavier than the gangue particles, b) The ore particles should be magnetic in nature, c) The ores should conduct electricity, d) It should be a sulphide ore

Answer: c

Explanation: In electrostatic separation, electric field is applied particle of ore which are conductor of electricity get charged and repelled by electrode having same charge and all are thrown away.

Que.26: Which of the following are collectors used in the froth floatation process?

a) Aniline

b) Pine oil, c) Ethylxanthate, d) Potassium ethylxanthates, Answer: a

Explanation: Froth floatation process is used for concentration of sulphide ore. It is based on fact that sulphid ore are wetted by oil and gangue particle are wetted by water. To a suspension of crushed ore, collector is added to enhance non-wettability of ore particle.

Que.27: What is the role of the rotating paddle in froth floatation?

- a) Enhances wet ability of gangue particles, b) Stabilizes the froth
c) Draws in air causing frothing, d) Enhances non-wet ability of the ore particles

Answer: c

Explanation: In Froth Floatation, powder ore is mixed with water collector and Froth stabilizer is added and it is agitated violently with the help of rotating paddle

Que.28: Which is the backbone of modern civilization?

- a) Bauxite, b) Chromite, c) Copper, d) Iron Ore

Answer: d

Explanation: Largest hematite distribution is in Bailadila valley in Orissa.

Que.29: One of the disadvantages of solid fuel is _____

- a) clinker formation, b) moderate ignition temperature, c) storage
d) transportation

Answer: a

Explanation: Clinker formation is the main disadvantage of solid fuel. Solid fuel can be stored, easily transported and have moderate ignition temperature so that we can control rate of combustion.

Que.30: One of the advantages of solid fuel is _____

- a) low calorific value, b) requirement of excess air
c) ash formation, d) ease of transport

Answer: d

Explanation: Solid Fuel are easy to transport as compared to liquid and gaseous fuel. Gaseous fuels are difficult to transport as they are highly inflammable and easily escapable.

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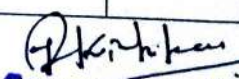
Skill Based Course on

Chemical And Instrumental Analysis of Solid Fuel, Petroleum Products, Ore and Minerals

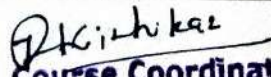
Date of Examination -19-07-2024

Marklist

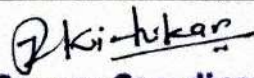
Sr. No.	Roll No.	Name of Students	Theory (50 marks)	Practical (40 marks)	Internal Assignment (10 marks)	Total	Grade
1	CHE-1	AAHAN DEEPAK MANWATKAR	37	30	9	76	A
2	CHE-2	AAKANKSHA LAHANU WASNIK	50	31	8	89	A+
3	CHE-3	AISHWARYA MENDWADE	50	31	8	89	A+
4	CHE-4	AISHWARYA PRAMOD BAMBAL	46	29	10	85	A+
5	CHE-5	AMIT DEEPAK SHINDE	AB	AB	6	AB	AB
6	CHE-6	ANUP TIWARI	50	31	8	89	A+
7	CHE-7	APURVA TAPAN SAHU	42	29	10	81	A+
8	CHE-8	ARYA KUNDARPAWAR	48	29	10	87	A+
9	CHE-9	ATHARWA WANKHADE	AB	30	9	AB	AB


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10	CHE-10	AVANI PREMDAS KALE	50	31	10	91	O
11	CHE-11	AVANTI ANIRUDHA ZADGAONKAR	50	39	10	89	A+
12	CHE-12	CHETAN SANJAY KOLHE	50	39	10	89	A+
13	CHE-13	CHETANA MORESHWAR KHADSE	35	30	9	74	A
14	CHE-14	DEVYANI RATNAKAR WALKE	44	31	8	83	A+
15	CHE-15	DHANSHREE NARENDRA CHOUDHARI	50	31	8	89	A+
16	CHE-16	DIPALI NARENDRA DUDHE	AB	39	9	AB	AB
17	CHE-17	DIVYA ARUN DEVIKAR	AB	38	10	AB	AB
18	CHE-18	DIVYA YUVRAJ KAKDE	50	29	8	87	A+
19	CHE-19	DURGA WALDE	42	36	7	81	A+
20	CHE-20	GAURI PRADIP NASARE	50	29	10	89	A+
21	CHE-21	GAYATRI TEJRAM UIKEY	30	32	9	71	A
22	CHE-22	HARDIKA PANDURANG SARODE	50	29	10	89	A+
23	CHE-23	HARSHAL MEHAR	48	30	9	87	A+
24	CHE-24	HARSHINI KOLHE	50	29	10	89	A+
25	CHE-25	JANHAVI VIRENDRA DESHMUKH	32	29	10	71	A
26	CHE-26	JANVI UMESH FATING	50	29	10	89	A+
27	CHE-27	JATIN SURESH KHARE	50	29	10	89	A+
28	CHE-28	JIWAK WASEKAR	25	29	10	64	B+
29	CHE-29	JUEE UPARKAR	50	31	8	89	A+
30	CHE-30	KASHISH SUHAS LOKHANDE	AB	20	6	AB	AB
31	CHE-31	KHUSHABU SANJAY SARVE	50	31	8	89	A+
32	CHE-32	KRITI THAKUR	AB	38	9	AB	AB
33	CHE-33	KSHITIJ GUPTA	48	30	9	87	A+
34	CHE-34	LEYNESHA GHUBADE	AB	20	7	AB	AB
35	CHE-35	LISA DHARMESH DEWANGAN	50	30	9	89	A+


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36	CHE-36	MADHURIMA SHAIKESH GONNADE	50	30	9	89	A+
37	CHE-37	MAHEK DINESH SHINDE	35	29	10	74	A
38	CHE-38	MEGHA BANGADKAR	45	31	8	84	A+
39	CHE-39	MINAL SHANKAR BISEN	45	30	8	83	A+
40	CHE-40	MRUNALI KALE	28	24	9	71	A
41	CHE-41	MUSKAN SATENDRA KUMBHARE	50	30	9	89	A+
42	CHE-42	NANDINI CHOUDHARI	44	29	10	83	A+
43	CHE-43	NIDHI RADHESHYAM GUPTA	50	30	9	89	A+
44	CHE-44	NIKHITA PANDHARI PIPARE	50	30	9	89	A+
45	CHE-45	NISHCHAL SHILPA INGLE	48	30	9	87	A+
46	CHE-46	PARTH SANJAY GADGILWAR	AB	AB	AB	AB	AB
47	CHE-47	POOJA RAJU HAJARE	26	30	9	65	B+
48	CHE-48	PRACHI SATIKOSARE	45	31	8	84	A+
49	CHE-49	PRANJU ASHOK AMBULE	50	30	9	89	A+
50	CHE-50	PRESHIT RAJESH WAHALE	50	30	9	89	A+
51	CHE-51	PRITI SATENDRA KUMBHARE	50	30	9	89	A+
52	CHE-52	PRIYANSHU BADWAIK	48	30	9	87	A+
53	CHE-53	RADHA RAJESH SOMKUWAR	AB	AB	AB	AB	AB
54	CHE-54	RADHIKA GAIKWAD	AB	30	8	AB	AB
55	CHE-55	RAJVEE SAROJ SONTAKKE	50	39	7	89	A+
56	CHE-56	RAM ARUN NEMADE	42	31	8	81	A+
57	CHE-57	RASIKA DURBULE	50	30	9	89	A+
58	CHE-58	RENUKA SUDHAKAR AYYAGARI	48	30	9	87	A+
59	CHE-59	ROHITA VISHNU PARDHI	50	30	9	89	A+
60	CHE-60	RUGVED DINESH JOSHI	50	30	9	89	A+
61	CHE-61	SAKSHI NARNAWARE	50	30	9	89	A+


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62	CHE-62	SANCHIT JOSHI	46	30	9	85	A+
63	CHE-63	SANJANA JANGADE	40	31	8	79	A
64	CHE-64	SANJOG DILIP ZARARIA	AB	25	7	AB	AB
65	CHE-65	SANYUGI HEMRAJ SHEMBEKAR	50	31	8	89	A+
66	CHE-66	SEJAL MAHENDRA BHARNE	50	32	7	89	A+
67	CHE-67	SEJAL SUBHASH THENGE	50	32	7	89	A+
68	CHE-68	SHABAHAT KHAN	AB	29	8	AB	AB
69	CHE-69	SHARVARI PATEWAR	40	30	9	79	A
70	CHE-70	SHRADDHA BANTE	50	32	7	89	A+
71	CHE-71	SHRUTIKA HOMDEV UMREDKAR	AB	20	5	AB	AB
72	CHE-72	SMITA ARVIND SAMRIT	50	30	9	89	A+
73	CHE-73	SWEJAL PRASHANT GAJBHIYE	50	32	7	89	A+
74	CHE-74	TANNU DINESH SINDURKAR	50	32	7	89	A+
75	CHE-75	TANU TOMAR	50	38	9	89	A+
76	CHE-76	VAISHNAVI PAL	AB	AB	AB	AB	AB
77	CHE-77	VIDYA CHANDRAIAH IRGURALA	39	30	9	78	A
78	CHE-78	VIDYA MAROTRAO UIKE	38	34	9	77	A
79	CHE-79	YASH SUNIL DORLE	50	30	9	89	A+
80	CHE-80	YASHIKA SUSHIL RANGARI	46	30	9	85	A+

R. V. R. Kinthikar

Course Coordinator

Dr.V.R.Kinhikar

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Action Taken Report:

Department of Chemistry, SSES Amt's Science College Congress Nagar, Nagpur has successfully conducted a skill-based course on "Chemical and Instrumental Analysis for Petrol, Oil, Minerals, and Ores". The course, spanning 45 hours, was held from March 1 to May 18, 2024. The theoretical sessions were conducted at Shri Shivaji Science College, Nagpur, while the practical sessions were held at LITU College. This comprehensive course aimed to equip participants with in-depth knowledge and hands-on experience in chemical and instrumental analysis techniques. I am delighted to inform you that the course has been successfully completed, and participants have gained valuable skills and expertise in this specialized field. We appreciate the support and collaboration from both Science College, Congress Nagar, Nagpur and LITU College in making this course successful. Total of 80 students participated, benefiting from theoretical lectures on cement composition and properties, alongside practical sessions providing hands-on experience in determining chemical composition, Calorific value, Flash point, Fire point, analysing, Aniline point of petroleum products and various properties of solid fuel i.e. VM, Ash, Moisture, and. Total 80 students benefitted the course.

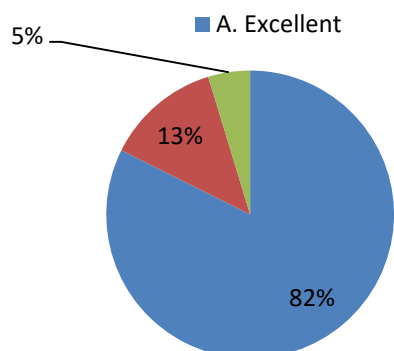
Feedback Analysis

- 1) No. of students Registered & Admitted for the Course: 86
- 2) No. of students Participate in Course and submitted the feedback : 85
- 3) Question wise Analysis of the Feedback:

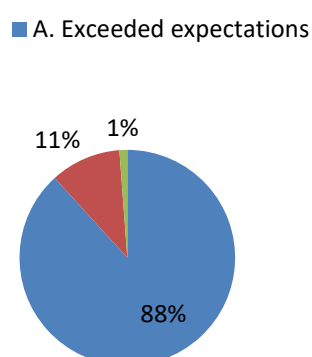
Sr.No.	Questions	Response in Percent (%)		
1	How would you rate the overall quality of the Physicochemical analysis of cement?	Excellent	Good	Average
		82%	13%	5%
2	How well did the Physicochemical analysis of cement content meet your expectations	Exceeded expectations	Met expectations	Below expectations
		87%	11%	1%
3	How effective were the course instructors in delivering the Physicochemical analysis of cement?	Very effective	Effective	Ineffective
		76%	23%	1%
4	How likely are you to recommend the	Very likely	Likely	Unlikely

	Physicochemical analysis of cement to others?	39%	12%	4%
5	How satisfied are you with the practical sessions of the Physicochemical analysis of cement?	Very satisfied	Satisfied	Dissatisfied
		82%	16%	2%

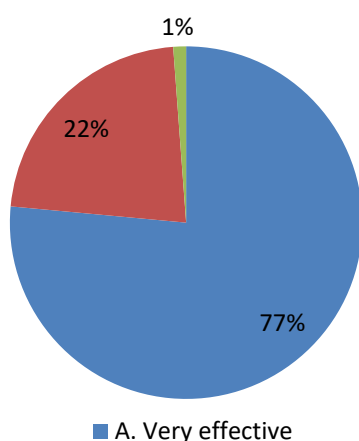
Que. 1 How would you rate the overall quality of the Physicochemical analysis of cement?



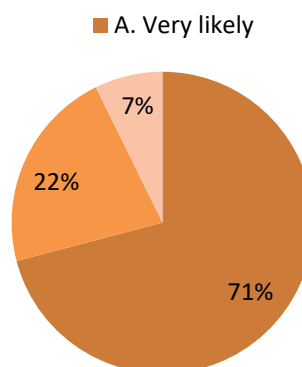
Que. 2 How well did the Physicochemical analysis of cement exceed your expectations?



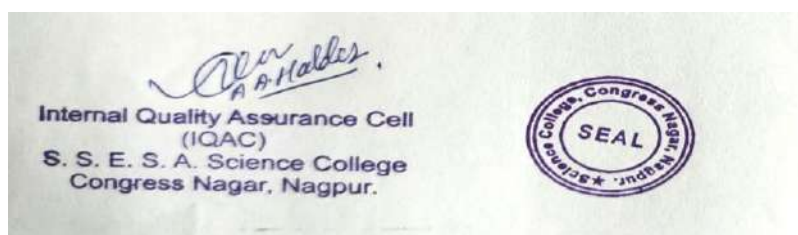
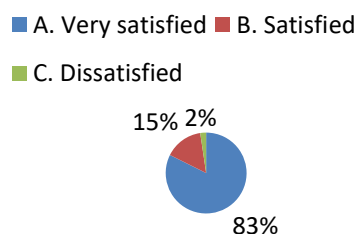
Que. 3 How effective were the course instructors in delivering the Physicochemical analysis of cement?



Que. 4 How likely are you to recommend the Physicochemical analysis of cement to others?



Que. 5 How satisfied are you with the practical sessions of the Physicochemical analysis of cement?



Principal
S. S. E. S. Amravati's
Science College, Nagpur.