

Research and PG Department of Chemistry

UGC-NSQF CERTIFICATE

COURSE 2021-2022

Surharsharajil
Principal
Sree Narayana College
Kollam



CERTIFICATE COURSE (UGC-NSQF)

(Offered By Department of Chemistry, S N College, Kollam)

Chemistry of water quality analysis

Total Hours: 30

Aim of the Course

The course builds on the plus-two level introductory Science and familiarizes theoretical aspects of Water quality parameters and analytical laboratory methods. Subsequently, aims to impart skill for analyzing the parameters and ensure the quality of water after comparing with BIS standards

Course objectives

The course helps to learn the students to understand Water quality parameters and analytical laboratory methods. Subsequently, aims to impart skill for analyzing Upon course completion, the student will be able to analyze the water quality, by chemical methods

GENERAL ASPECTS OF EVALUATION

Mode of Evaluation – Certificate Course on Chemistry of Water Quality Analysis

(i) Attendance for lecture and laboratory sessions (to be noted separately where both lecture and laboratory hours have been specified within a course);

(ii) Test for theory and Practical

The weight age is shown in Table 1.1

Table 1.1

No	Component	Marks
1	Paper-1	25
2	Paper-2	25
3	Paper-3 Practical	50
	Total	100



DISTRIBUTUIN OF HOURS

Hours/Week		Course code	INSTRUCTIONAL HOURS
Thoery(L)	Practical		
2	3	CPWQA	2X7=14 2X8=16

COURSE OUTCOME

Co No	COURSE OUTCOME	Cognitive Level
	Upon completion of this course, students	
1	Discuss reason of lowering of water quality and the analysis process procedure	U
2	Recognize the different parameter and their conclusion	U,A
3	Develop skill in analysis of water sample	A

INSTRUMENTATION AND BASIC CONCEPTS

8 Hours

MODULE I. Analytical instruments –Brief outline. Flame emission spectro photometer (FES), UV-Vis spectrophotometer, Atomic absorption spectrophotometer (AAS), Biological analyzers .Autoclave, incubator, water analyzer for pH, salinity and electrical conductance ; Units iwchh the quality parametrs are reporting during each analyzing.



(4 hrs)

MODULE II. : . Physical, chemical and bacterial measures of water quality; pH, Salinity, Alkalinity, Hardness of water, Quality of groundwater for domestic, irrigational and agricultural uses. Hardness of water, alkalinity, effect of anions and cations – causes and effects – methods of estimation – removal of hardness Domestic water treatment – Sewage – Sewage analysis - Sewage treatment.

(4hrs)

Paper-2

8 Hours

TYPES OF WTER POLLUTION AND ANALYTICAL METHODS

MODULE I : Inorganic materials leading to toxicity of water – Its Hazardous value, safety measures and precautions. Maximum permissible limits of toxic contaminants, Possible Reasons for water and soil contamination, Control of water pollution – ISI/BSI standards of drinking water, Organic materials causing water pollution, Chemically oxygen demanded COD, Biologically oxygen demanded BOD analyses. Adverse effect in biological system– pesticides , detergents, antibiotics, fertilizers. Detailed study about detergent contamination in ground water

(4hrs)

MODULE II : Sea water intrusion, Quality of groundwater – methods of collection and analysis of water samples as related to Ground water investigations. Determination of Soil texture- its significance. Data reporting methods, comparison of results with BIS Standards

(2 hrs)

PAPER-3

Practical: Water quality analysis

(16 hours)

One seasonal collection of 50 ground water samples

1. Determination of Hardness; total hardness, calcium hardness and magnesium hardness.
2. pH ,salinity, Electrical conductance and total dissolved salt determination



3. Determination of Calcium Magnesium concentration
4. Sulphate , chloride, nitrate, phosphate content of ground water determination
5. Determination of Alkalinity
6. Water analysis procedures to determine the various toxic metals using AAS; Cu, Fe, Cr, Cd ect.
7. Determination of soli texture and classification of slit, clay, sand percentage.
8. **Lab analysis report**

References

1. Environmental Chemistry, A.K. De.
2. Environmental Chemistry, P.S. Sindhu
3. Essentials of environmental studies, S.P. Misra & S.N. Pandey
4. Davis, Stanley N. and Deweist, Roger J. M. Hydrogeology. John Wiley & Sons, 1966
5. Krauskopf K. B. Introduction to Geochemistry.
6. Davis, Stanley N. and Deweist, Roger J. M. Hydrogeology. John Wiley & Sons, 1966
7. Chemical and biological methods for water pollution studies – P.K. Goel and R.K. Thrivedi
8. Analytical Chemistry: (J.W) G. D. Christian
9. Instrumental Methods of Inorganic Analysis(ELBS) : A.I. Vogel



OBJECTIVE

P.G. and Research department of Chemistry, Sree Narayana College, Kollam

Certificate course in chemistry of water quality analysis

The main problem faced by the world during last three decades and increasing with every passing year is the permanent and crucial damage to earth by environmental pollution due to rapid industrialization and urbanization. This pollution constitutes air, water, soil, sound and light. Among these, the most threatening one is water pollution. Water pollution caused by the introduction of any undesirable physical, chemical or microbiological material into water bodies like lakes, rivers has made marine life no longer hospitable. There are two types of contamination sources: point and non-point sources. Point sources are the source of contamination, that we can point directly which include humans who pollute water with large scale disposal of industrial waste products, garbage, landfills, leaking gasoline storage tanks, leaking septic tanks, accidental spills and other household waste. Non-point sources can be less apparent which include naturally occurring contaminants, such as excess metal ions concentration like iron, arsenic, thorium, uranium, cobalt, zinc and radiological runoff from parking lots, organic pollutants like antibiotic, pesticides and fertilizers that infiltrate the soil and reached to aquifer, acid rain, thermal pollution and the depletion of dissolved oxygen exaggerate could also pollute the water bodies.

Even though one by third of the universes constitute water, the scarcity of water for drinking and other necessity is a major concern in the present social system due to the water pollution. Hence the purification of water from pollutants is very necessary present situation. Though the ground water is mainly used for the drinking purpose, other water surface sources like rivers, canals, and lakes are also exploiting for the same purpose. Chemical, physical, biological and physiological contaminants are present in the polluted water, among these, the chemical pollutants in the water cause more adverse effect to the aquatic system than any other type of contaminants. The aim of the course is to '*make a Post graduate science student aware about analytical procedures and permissible limits of contaminants in soil and water*'.

The certificate course in **Chemistry of Water Quality Analysis (CWQA)**, offered by the Research and post graduate department of Chemistry, Sree Narayana College, Kollam provides professional training and awareness for careers Water quality analytical field with a chemistry background. This mission could be achieved through imparting practical knowledge about water contamination and doing analysis of real samples. The interdisciplinary curriculum is

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Research and P.G. Department of Chemistry, S.N. College, Kollam

&

**Advanced Centre of Environmental Studies and Sustainable Development
(ACCESSD), M.G. University, Kottayam, Kerala**

FOR

**SKILL DEVELOPMENT, OUTCOME BASED TRAININGS,
PLACEMENT, R&D SERVICES AND RELATED SERVICES**

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this the **14/07/2020** – Fourteenth July Twenty twenty, by and between

Head of the Department, Research and P. G. Department of Chemistry, S.N. College, Kollam represented herein by its **Dr.V.L.Pushpa (HoD, Chemistry)** the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

Dr.A.P.Thomas, (Director, ACESSD, M.G. University, Kottayam) and represented herein by its Zonal / Divisional Head, (hereinafter referred to as “**Second Party**”, company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as ‘Parties’ and individually as ‘Party’) as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
 - (i) **Research and P. G. Department of Chemistry, Sree Narayana College, Kollam**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) **ACESSD**, the Second Party aims to integrate Environmental Studies and Sustainable Development. It has been envisaged as a common centre where all branches of Science, Social Science as well as Humanities converge so as to facilitate the conduct of programmes with inter-disciplinary dimension. The Centre has taken up activities under Academic, Research and Extension programmes with specific objectives.
- F) The **ACESSD** is an Inter-university Centre at present is housed in the School of

evolving sustainable development strategies in the conservation of nature and natural resources.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

**CLAUSE 1
CO OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

**CLAUSE 2
SCOPE OF THE MoU**

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure

- 2.4 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of - - **Faculty exchange, Research and development and students exchange.**
- 2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.7 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.9 There is no financial commitment on the part of the **S.N.College, Kollam**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3
INTELLECTUAL
PROPERTY

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4
VALIDIT
Y

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **ACESSD, M. G. University, Kottayam**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **S. N. College, Kollam**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

**CLAUSE 5 RELATIONSHIP
BETWEEN THE PARTIES**

5.1 It is expressly agreed that **Research and P.G. Department of Chemistry, S.N. College, Kollam & Advanced Centre of Environmental Studies and Sustainable Development (ACESSD), M.G. University, Kottayam, Kerala** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Research and P.G. Department of Chemistry, (First Party)
S.N. College, Kollam


Advanced Centre of Environmental Studies and Sustainable Development (ACESSD),
M.G. University, Kottayam, Kerala (Second Party)


Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Kollam**.

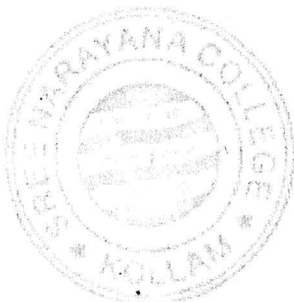
AGREED:

For
**Research and P.G. Department &
of Chemistry,
S.N. College, Kollam**

For
**Advanced Centre of Environmental Studies
and Sustainable Development (ACESSD),
M.G. University, Kottayam, Kerala**


15-7-2020
Dr. V.L. PUSHPA
Asso. Professor & HOD
Dept. of Chemistry, Research Guide
U.o.K (No. Ac. E.I.A2/034131/08)
S.N. College, Kollam


14-7-2020
Director
Advanced Centre of Environmental
Studies and Sustainable Development
Mahatma Gandhi University
Kottayam, Kerala - 686 560



Name of Institution	Name of Industry
Research and P.G. Department of Chemistry, Sree Narayana College, Kollam, Kerala-691001	Address - ADVANCED CENTRE OF ENVIORNMENTAL STUDIES & SUSTAINABLE DEVELOPMENT (ACESSD), Priyadarsini Hills P.O, Kottayam – 686560
Contact Details- 04742915935	Contact Details- 0481 – 2732120
E-mails- chemistry@snekollam.ac.in	E-mails- accessdmgu@gmail.com
Web- www.snekollam.ac.in	Web- www.acesd.org

Certificate Course Chemistry of water quality Analysis

Department of Chemistry

Sree Narayana College, Kollam



Board of Studies Members: 2021-2022

1. Principal, S.N.College, Kollam
2. Dr.K.B.Manoj, Syndicate Member, Kerala University
3. Dr.V.L.Pushpa, H.O.D.Chemistry, (**Chairman**), SN College, Kollam
4. S.V.Manoj, Assistant Professor, (IQAC Coordinator) S.N. College Kollam
5. Dr.Deepa.J.R, Assistant Professor, SN College Kollam, (**Co-ordinator**)
6. Dr. K. Anoop Krishnan Scientist D, Bio-geochemistry Group National Centre for Earth Science Studies, Akkulam, Sreekaryam, Trivandrum
7. Dr.Praveen Prakash, Assistant Professor , S.N. College Kollam,
8. Dr.Sreeremya, T.S Assistant Professor , S.N. College Kollam,
9. Dr.Chithra Gopinath, Principal TKM College of Arts and Science, Kollam,
10. Dr, Siyyad, Assistant Professor TKM College of Arts and Science, Kollam
11. Dr.Rijith.S. Assistant Professor, S.N. College Kollam,
12. Jeneena KB, Assistant Professor, S.N. College Kollam,
13. Dr.Mini.S, Assistant Professor , S.N. College Kollam





Sree Narayana College Kollam

Affiliated to University of Kerala - NAAC Re- accredited with 'A' grade

Phone: +914742741793 Fax: +91 474 2766857

Email: snckollam@gmail.com, info@sreenarayanacollegekollam



ONE CASTE ONE RELIGION ONE GOD

UGC – NSQF CERTIFICATE COURSES 2021-22

Sl.No.	Name of the Course	Programme	Duration	Qualification
1	Certificate course in basics of copy writing	Certificate	6 Months	Plus 2 or Equivalent
2	Certificate programme in Sanskrit Proficiency	Certificate	6 Months	Plus 2 or Equivalent
3	Certificate course in Mushroom Cultivation and Marketing	Certificate	6 Months	Plus 2 or Equivalent
4	Certificate course in Yoga and Stress Management	Certificate	6 Months	Plus 2 or Equivalent
5	Certificate course in Tourism and Heritage Studies	Certificate	6 Months	Plus 2 or Equivalent
6	Certificate course in Yoga	Certificate	6 Months	Plus 2 or Equivalent
7	Chemistry of Water Quality Analysis	Certificate	6 Months	Plus 2 or Equivalent

Apply Now

Candidates can use the google form link given below for registration



Sree Narayana College, Kollam

Research and P. G. Department of Chemistry

invites application for

UGC-NSQF Certificate course

on

" Chemistry of water Quality analysis"

Qualification: Plus two science

Duration: 6 months

Admission is open now and

can be taken directly from the Chemistry Department

More details contact,

HOD : Dr. V. L Pushpa : 8129225858

College coordinator :

Mr. Anil Raj: 98957 22326

Course coordinator :

Dr. Deepa J.R.: 9400636474

DEPARTMENT OF CHEMISTRY , SREE NARAYANA COLLEGE ,KOLLAM

No:DCHEM/028/2022

Notice

A Special meeting of the BOARD OF STUDIES MEMBERS scheduled to be held at **2.00 pm on Monday, the 17TH JANUARY, 2022** at the Department of chemistry, Sreenarayana College ,Kollam

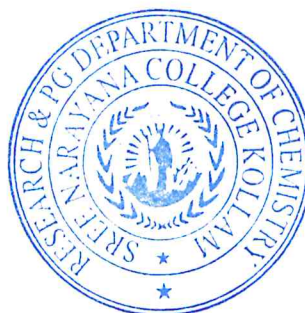
Agenda for the meeting: To Finallise syllabus and course commencement date for the certificate course, Chemistry of Water quality Analysis

Sd/-



COORDINATOR

SN COLLEGE
KOLLAM,
14/01/2022.



DEPARTMENT OF CHEMISTRY , SREE NARAYANA COLLEGE ,KOLLAM

No:DCHEM/028/2022

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Agenda for the meeting: To Finallise syllabus and course commencement date for the certificate course, Chemistry of Water quality Analysis

Sd/-



COORDINATOR

SNCOLLEGE
KOLLAM,
14/01/2022.



DEPARTMENT OF CHEMISTRY , SREE NARAYANA COLLEGE ,KOLLAM


No:DCHEM
/027/2022

Notice

A Special meeting of the DEPARTMENT MEMBERS scheduled to be held at 2.00 pm on Friday, the 14TH JANUARY, 2022 at the Department of chemistry, Sreenarayana College ,Kollam

Agenda for the meeting: To select Board of Studies Members for the certificate course, Chemistry of Water quality Analysis

Sd/-



COORDINATOR

SN COLLEGE
KOLLAM,
13/01/2022.



DEPARTMENT OF CHEMISTRY SN COLLEGE KOLLAM
LIST OF APPLIED STUDENTS OF UGC-NSQFCERTIFICATE
COURSE STUDENTS (2021-22)

SL NUMBER	NAME OF STUDENTS	ADDRESS	STATUS
1	ANEESHNATH V	Nisha Bhavanam Chirayil Chemmakkad P.O Perinad Kollam Pincode 691601	Application Received
2	MONISHA MURALEEDHARAN	Valiyaveedu Maruthadi (p.o) Kollam. Pin:691003	Application Received
3	VIPIN V	Karthika Vilavoor Vadakkevila P.O. Kollam 691010	Application Received
4	GOKUL DAS	Devanandanam Vismaya Nagar, Mangad.P.O Kollam	Application Received
5	SHIBIN S	Ayiroor Thekkathil Veedu peroor, TKMC (po) Karicode, Kollam	Application Received
6	POURNAMI S	Kaniyanazhikom 12Murinagar 319 Thattamala po Kollam,691020	Application Received
7	AKHIL ASHOK	Ambadiyil, Thachakodu , Meeyannoor Po. Kollam 691537 Ph 9633448716	Application Received
8	ABHIRAJ R S	Panayil Thekkathil Njarackal Perinad PO Kollam 691601	Application Received
9	HEMA.S	Charuvilathekke Veedu, Pulloormukku, Kallambalam (P.O) Thiruvananthapuram Pin: 695605	Application Received
10	AJMIYA JALAL	Palamoottil Veedu, Perayam, Umayanalloor (P.O), Kollam Pin:691589	Application Received
11	AJO J	Ajo Bhavan Vadacodu Kura (P. O) Kottarakkara, Kollam Pin: 691557	Application Received

		Pallimon 691576 Mob: 9744041027	
29	Anagha S	Puthuveetil Mathilil Mathilil P O 691601 Mob: 9746068190	selected
30	Drishya Sasidharan	Thiruvonam Mylode Mylode 691537 Mob: 9633274242	selected
31	Yedhu Krishnan. R. A	Palathara Vadakkathil Chittumala East Kallada 691502 Mob: 8301859498	selected

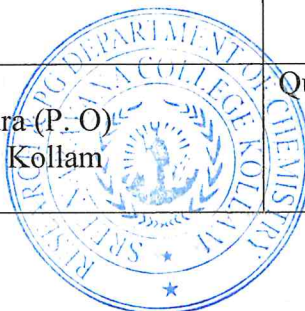


DEPARTMENT OF CHEMISTRY SN COLLEGE KOLLAM
SELECTED STUDENTS LIST OF UGC-NSQFCERTIFICATE COURSE
STUDENTS (2021-22)

SL NUMBER	NAME OF STUDENTS	ADDRESS	STATUS
1	ANEESHNATH V	Nisha Bhavanam Chirayil Chemmakkad P.O Perinad Kollam Pincode 691601	Selected
2	MONISHA MURALEEDHARAN	Valiyaveedu Maruthadi (p.o) Kollam. Pin:691003	Selected
3	VIPIN V	Karthika Vilavoor Vadakkevila P.O. Kollam 691010	Selected
4	GOKUL DAS	Devanandanam Vismaya Nagar, Mangad.P.O Kollam	Selected
5	SHIBIN S	Ayiroor Thekkathil Veedu peroor, TKMC (po) Karicode, Kollam	Selected
6	POURNAMI S	Kaniyanazhikom 12Murinagar 319 Thattamala po Kollam,691020	Selected
7	AKHIL ASHOK	Ambadiyil, Thachakodu , Meeyannoor Po. Kollam 691537 Ph 9633448716	Selected
8	ABHIRAJ R S	Panayil Thekkathil Njarackal Perinad PO Kollam 691601	Selected
9	HEMA.S	Charuvilathekke Veedu, Pulloomukku, Kallambalam (P.O) Thiruvananthapuram Pin: 695605	Selected
10	AJMIYA JALAL	Palamoottil Veedu, Perayam, Umayanalloor (P.O), Kollam Pin:691589	Selected
11	AJO J	Ajo Bhavan Vadacodu Kura (P. O) Kottarakkara, Kollam Pin: 691557	Selected

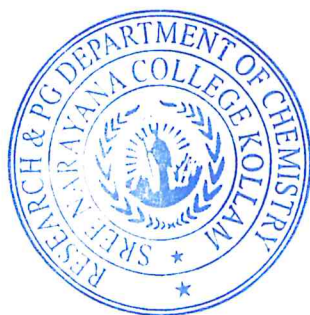
DEPARTMENT OF CHEMISTRY SN COLLEGE KOLLAM
LIST OF QUALIFIED STUDENTS OF UGC-NSQFCERTIFICATE
COURSE STUDENTS (2021-22)

SL NUMBER	NAME OF STUDENTS	ADDRESS	STATUS
1	ANEESHNATH V	Nisha Bhavanam Chirayil Chemmakkad P.O Perinad Kollam Pincode 691601	Qualified
2	MONISHA MURALEEDHARAN	Valiyaveedu Maruthadi (p.o) Kollam. Pin:691003	Qualified
3	VIPIN V	Karthika Vilavoor Vadikkevila P.O. Kollam 691010	Qualified
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7	AKHIL ASHOK	Ambadiyil, Thachakodu , Meeyannoor Po. Kollam 691537 Ph 9633448716	Qualified
8	ABHIRAJ R S	Panayil Thekkathil Njarackal Perinad PO Kollam 691601	Qualified
9	HEMA.S	Charuvilathekke Veedu, Pulloormukku, Kallambalam (P.O) Thiruvananthapuram Pin: 695605	Qualified
10	AJMIYA JALAL	Palamoottil Veedu, Perayam, Umayanalloor (P.O), Kollam Pin:691589	Qualified
11	AJO J	Ajo Bhavan Vadacodu Kura (P. O) Kottarakkara, Kollam Pin: 691557	Qualified



LIST OF TEACHERS HANDLING CLASS

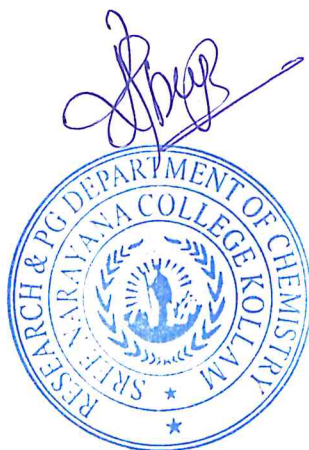
1. Dr. DEEPA J.R.
2. Dr. SREE REMYA.T.S.
3. Dr. PRAVEEN PRAKASH
4. Dr. SUMESH .R.V.
5. Dr. VIVEK.B.
6. Dr. MINIS



TIME TABLE

DAY	2.15-3.15P.M	3.15-4.15 P.M.
Monday	DJR	PP
Wednesday	SRT	VB
Friday	DJR	MS

1. Dr.DEEPA J R (DJR)
2. Dr.SREEREMYA TS, (SRT)
3. Dr.PRAVEEN PRAKASH (PP)
4. Dr.MINI S (MS)
5. Dr. VIVEK B (VB)





ज्ञान-विज्ञान विमुक्तये



Skill India
कौशल भारत-कुशल भारत

SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)


No.
DCHEM/CCCWA/121

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

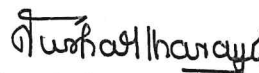
Certificate Course in Chemistry of Water Quality Analysis


This is to certify that Mr. ANKITH VS has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal

Received Anil  1/8



Skill India
कौशल भारत-कुशल भारत

SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No.
DCHEM/CCCWA/107

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

Certificate Course in Chemistry of Water quality analysis

This is to certify that Mr. AKHIL ASHOK has successfully completed a six-month certificate course in Chemistry of Water quality analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal

Certificate received




Skill India
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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No.
DCHEM/CCCWA/106

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Ms. POURNAMI S has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal

Received by
Pournami S



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No.
DCHEM/CCCWA/117

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022


Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Mr. ABHISHEK S has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No.
DCHEM/CCCWA/103

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

Certificate Course in Chemistry of Water quality analysis

This is to certify that Mr. VIPIN V has successfully completed a six-month certificate course in Chemistry of Water quality analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.

Dr. Deepa J R
Course Coordinator

Sri. Anil Raj V
NSQF Coordinator

Dr. S V. Manoj
IQAC Coordinator

Prof. (Dr) Nisha J Tharayil
Principal

Received
VIPIN V



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

No.
DCHEM/CCCWA/108


Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Mr. ABHIRAJ R S has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Grade & ARIIA AIR II)

No.
DCHEM/CCCWA/104

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

Certificate Course in Chemistry of Water quality analysis

This is to certify that Mr. GOKUL DAS has successfully completed a six-month certificate course in Chemistry of Water quality analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.

Dr. Deepa J R
Course Coordinator

Sri. Anil Raj V
NSQF Coordinator

Dr. S. V. Manoj
IQAC Coordinator

*Certificate received
Gokul*

Prof. (Dr) Nisha J Tharayil
Principal



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

No.
DCHEM/CCCWA/116

Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Ms. DIVYA.D has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S/V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal



ज्ञान-विज्ञान विमुक्तये



कर्मणि व्यज्यते प्रती



Skill India

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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

No.

DCHEM/CCCWA/118

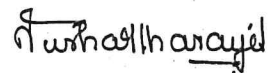
Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Mr. AROMAL .M.S has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No.
DCHEM/CCCWA/111

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

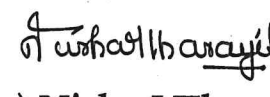
Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Mr. AJO J has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal

*Certificate
Received
Ajo J*




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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)


No.
DCHEM/CCCWA/119

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

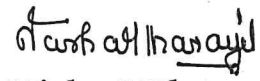
Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Mr. SANOJ S has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal



ज्ञान-विज्ञान विमुक्तये



UNIVERSITY OF KERALA
കേരളം വ്യത്യതം പ്രദാനം



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No.
DCHEM/CCCWA/114

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

Certificate Course in Chemistry of Water quality analysis

This is to certify that Mrs. PRIYANKA. J as successfully completed a six-month certificate course in Chemistry of Water quality analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.

Dr. Deepa J R
Course Coordinator

Sri. Anil Raj V
NSQF Coordinator

Dr. S. V. Manoj
IQAC Coordinator

Prof. (Dr) Nisha J Tharayil
Principal



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No. DCHEM/CCCWA/112

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Mr. ADARSH P has successfully completed a six-month certificate course in Chemistry of Water quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured **A+ Grade** in the examinations comprising of Theory & Practicals.

Dr. Deepa J R
Course Coordinator

Sri. Anil Raj V
NSQF Coordinator

*Received
Certificate
Adarsh P*

Dr. S. V. Manoj
IQAC Coordinator

Prof. (Dr) Nisha J Tharayil
Principal



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No. DCHEM/CCCWA/101

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

Certificate Course in Chemistry of Water Quality Analysis

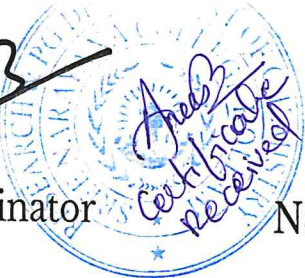
This is to certify that Mr. ANEESHNATH V has successfully completed a six-month certificate course in Chemistry of Water quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S.V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal





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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No.
DCHEM/CCCWA/102

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

Certificate Course in Chemistry of Water quality analysis

This is to certify that Ms. MONISHA MURALEEDHARAN has successfully completed a six-month certificate course in Chemistry of Water quality analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.

Dr. Deepa J R
Course Coordinator

Sri. Anil Raj V
NSQF Coordinator

Dr. S.V. Manoj
IQAC Coordinator

Prof. (Dr) Nisha J Tharayil
Principal

Certificate Received Monish



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)


No.
DCHEM/CCCWA/110

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

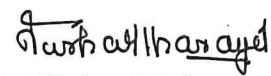
Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Ms. AJMIYA JALAL has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal

Certificate Received 



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)


No.
DCHEM/CCCWA/115

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

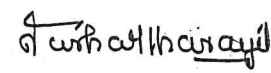
Certificate Course in Chemistry of Water Quality Analysis


This is to certify that Ms. DEVU JAYAN has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal

Certificate Received 



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SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No.
DCHEM/CCCWA/109

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022


Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Ms. HEMA.S has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal

Certificate Received





SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No.
DCHEM/CCCWA/105

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Mr. SHIBIN S has successfully completed a six-month certificate course in Chemistry of Water Quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory, & Practicals.


Dr. Deepa J R
Course Coordinator


Sri. Anil Raj V
NSQF Coordinator


Dr. S. V. Manoj
IQAC Coordinator


Prof. (Dr) Nisha J Tharayil
Principal

Certificate Received




SREE NARAYANA COLLEGE

Kollam, Kerala- 691001

(Affiliated to the University of Kerala, NAAC "A" Garde & ARIIA AIR II)

No. DCHEM/CCCWA/120

DEPARTMENT OF CHEMISTRY

Date: 22-09-2022

Certificate Course in Chemistry of Water Quality Analysis

This is to certify that Mr. KARTHIK S KURUP has successfully completed a six-month certificate course in Chemistry of Water quality Analysis on July 2022, Under University Grants Commission, National Skill Qualification Framework and has secured A+ Grade in the examinations comprising of Theory & Practicals.

Dr. Deepa J R
Course Coordinator

Sri. Anil Raj V
NSQF Coordinator

Dr. S. V. Manoj
IQAC Coordinator

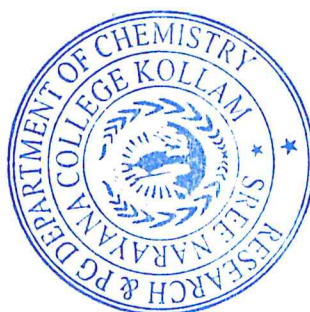
Prof. (Dr) Nisha J Tharayil
Principal

Received on 10/10/22

MARK LIST OF STUDENTS OF CERTIFICATE COURSE 2021-2022

CHEMISTRY OF WATER QUALITY ANALYSIS

SL. NO	NAME	MARKS OF THE EXAM		TOTAL	GRADE
		THEORY (45)	PRACTICAL (55)		
1	ANEESHNATH V	40	54	94	A+
2	MONISHA	41	55	96	A+
3	VIPIN V	44	55	99	A+
4	GOKUL DAS	43	54	97	A+
5	SHIBIN S	44	55	99	A+
6	POURNAMI S	43	54	97	A+
7	AKHIL ASHOK	44	55	99	A+
8	ABHIRAJ R S	45	55	100	A+
9	HEMA.S	44	55	99	A+
10	AJMIYA JALAL	43	54	97	A+
11	AJO J	39	52	91	A+
12	ADARSH P	42	53	95	A+
13	AVANI V R	44	55	99	A+
14	PRIYANKA J	41	55	96	A+
15	DEVU JAYAN	43	54	97	A+
16	DIVYA.D	38	52	90	A+
17	ABHISHEK S	43	55	98	A+
18	AROMAL .M.S	43	54	97	A+
19	SANOJ S	42	53	95	A+
20	KARTHIK S KURUP	45	55	100	A+
21	ANKITH VS	37	53	90	A+





INCOME EXPENDITURE STATEMENT FOR THE YEAR 2021-2022

EXPENDITURE		INCOME	
1. chemicals	50500	Fees collected	52200
2. Remuneration towards external resource person	5000		
3. printing charge	5000	Carried over from previous year	38600
4. stationary	203		
5. COST OF EQUIPMENTS	35547		
TOTAL	90800		90800
BALANCE	0		

The above statement of expenditure has been verified and found correct

[Signature]
16/7/2022.



Dr. NIKHIL CHANDRA P
Assistant Professor
Research Department of Chemistry
Sree Narayana College, Kollam - 1

REPORT

UGC-NSQF CERTIFICATE COURSE ON CHEMISTRY OF WATER QUALITY ANALYSIS 2021-2022

UGC approved The Certificate Course on Chemistry of water quality analysis conducted by Department of Chemistry Sree Narayana college, in association with The National Skills Qualifications Framework (NSQF), Kollam, 28th February 2021 to 25th July 2022 at Department of Chemistry Sree Narayana college, Kollam. NSQF organizes qualifications according to a series of levels of knowledge, skills and aptitude. These levels, graded from one to ten, are defined in terms of learning outcomes which the learner must possess regardless of whether they were acquired through formal, non-formal or informal learning. It is, therefore, a nationally integrated education and competency-based skill and quality assurance framework that will provide for multiple pathways. The total Number of Participants was 23 and include outside candidates other than our students. They got certificates and the aim was to increase their academic grade points along with professional outlook. The Brochure, and other details furnished. The number of seats were limited and gave admission to all the applied students, all were passed the examination conducted. Department faculties handled the class in fixed schedule along with resource persons expertise in the field. Total teaching hour was 30 hours among these hours 16 practical hours included. Two of the students got placement in the various lab in the Kerala itself.

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department CHEMISTRY Class..... Academic Year.....

Name of teacher: DEVU JAYAN
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill		✓			
5. Method of Teaching		✓			
6. Encouraging students Participation in Class	✓				
7. Approachability		✓			
8. Effectiveness Effectiveness		✓			
9. Persona; Help			✓		
10. Help in Extra-curricular activities <u>Doing Lab</u>		✓			
11. Nature and Character		✓			
12. Teacher- Student Relationship		✓			
13. Remedial Teaching			✓		
14. Help in Career Guidance	✓		✓		
15. Conduct of Tests and its Evaluation		✓			
16. Finding alternate arrangement- when not available			✓		
<p>17. Your overall experience <u>Overall it was a good experience</u> <u>Teacher was so helpful and friendly so that we ^{are able to} can do our experiments more comfortably. By doing these experiments we are able to find out and learn so many things about water especially its physical parameters and type of ions present in it. By using AAS, we are able to find out the metals is present in it. Overall it was a good class and but I think I had a good experience.</u></p>					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

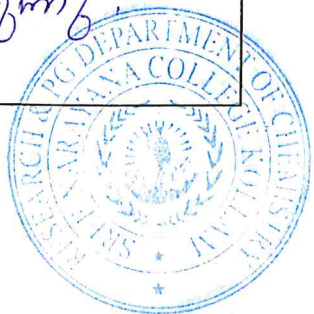
Department Class Academic Year

student: AJMIYA JALAL

Name of teacher: Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity		✓			
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class		✓			
7. Approachability	✓				
8. Effectiveness	✓				
9. Persona; Help		✓			
10. Help in Extra-curricular activities <i>Doing Lab</i>		✓			
11. Nature and Character		✓			
12. Teacher- Student Relationship	✓				
13. Remedial Teaching		✓			
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation		✓			
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience					
<p>മിസ് വളരെ ഉപകാരപ്രദമായിരുന്നു. ലാബ് സമയം നല്ലത് പോലെ ചെയ്തുകൊടുത്തു. സ്റ്റീറിംഗ് കുട്ടികളോടുള്ള പൊതുവായ വളരെ രാധികാ നന്നായിരുന്നു.</p>					



SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Class Academic Year

Name of teacher: *Divya D*
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular and clubs <i>Doeng</i>	✓				
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance			✓		
15. Conduct of Tests and its Evaluation	✓				
16. Finding alternate arrangement- when not available		✓			
17. Your overall experience <i>Expecting Placement Drive</i> <i>Need career opportunity, After a sol long Solitary life, I got a new opportunity, to experient of my skill, it should be help to my career and my degree, so I can exopt this offer applied for my life. Thank you for all.</i>					



SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department: Chemistry Class: Academic Year:

Name of student: Monisha M
 Name of teacher: Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular activities <u>Doing</u>	✓				
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation	✓				
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience Very Good Experience in this field; Help's to know about the water quality. I didn't expect to get this type knowledge about water quality from this course. But I got very good experionous knowledge. The teacher help us to us to give more idea about this course.					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department *Chemistry* Class *Certificate* Academic Year

Name of ^{Student} teacher: *Adarsh P*
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular activities <i>Doing Lab</i>	✓				
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation	✓				
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience					
<p><i>Teaching was excellent with plenty of hands on experiments.</i></p>					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Class Academic Year

Name of ^{Student} teacher: ABHIRAJ
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular activities Doing	✓				
11. Nature and Character					
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation					
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience Good experience, J					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Class Academic Year

Name of student :- SHIBIN.S
 Name of teacher: Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular activities <i>Doeng</i>	✓				
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation	✓				
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience Good Experience, fully satisfied with the course, lab and teaching.					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Class Academic Year

Name of ^{Student} teacher: Gokul Das
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular activities <u>lab</u> <u>Doing</u>	✓				
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation	✓				
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience <u>Good Experience, Teaching and better lab conditions.</u>					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Class Academic Year

Name of ^{Student} teacher: **AROMAL.M.S**
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular activities ^{Doeng} lab		✓			
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation	✓				
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience Certificate Course of Chemistry of Water Quality Analysis 6 മാസത്തെ കോഴ്സെ പൂർത്തിയാക്കി നന്നായി പഠിച്ചു.					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Class Academic Year

Name of teacher ^{Student: Sanoj S}
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity		✓			
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness	✓				
9. Persona; Help		✓			
10. Help in Extra-curricular activities ^{Doing} _{A ab}		✓			
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation	✓				
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience ഓടിച്ചു 21200 ന്റെ കൃത്യമായ കമ്പ്യൂട്ടർ രേഖകൾ നൽകി. 21200 ന്റെ കൃത്യമായ കമ്പ്യൂട്ടർ രേഖകൾ.					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department chemistry Class..... Academic Year.....2022.....

Name of ^{student} ~~teacher~~: Karthik S. Kurup

Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity					
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness		✓			
9. Persona; Help		✓			
10. Help in Extra-curricular activities <u>Doing Lab</u>	✓				
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching					
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation		✓			
16. Finding alternate arrangement- when not available	✓				
<p>17. Your overall experience <u>Attending a certificate course for the first time it was a good experience. The classes along with the lab was arranged in a convenient manner so that we were not feeling the pressure standing long and working. Overall it was good and happy for the support given. The classes were well arranged and was overall was a good experience.</u></p>					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Chemistry Class..... Academic Year 2022

Name of teacher: Dr. Deepa Ajo J
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular activities <u>Doing</u>	✓				
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation	✓				
16. Finding alternate arrangement- when not available	✓				

17. Your overall experience
 Excellent, Got more knowledge about the physical and chemical parameters related to water analysis. This course increases my lab skill. Overall it helps to me very well to improve my knowledge about water analysis treatments.

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Class Academic Year

Name of Student: Ankith.v.s
 Name of Teacher: Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity		✓			
2. Coverage of topics		✓			
3. Sincerity		✓			
4. Communication skill		✓			
5. Method of Teaching		✓			
6. Encouraging students Participation in Class		✓			
7. Approachability		✓			
8. Effectiveness		✓			
9. Persona; Help		✓	✓		
10. Help in Extra-curricular activities Doing Lab					
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching		✓			
14. Help in Career Guidance		✓			
15. Conduct of Tests and its Evaluation					
16. Finding alternate arrangement- when not available					
17. Your overall experience Good Experience. ✓					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Class Academic Year

Name of ^{Student} teacher: Abhishek S
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular activities <u>Lab. Doing</u>		✓			
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance		✓			
15. Conduct of Tests and its Evaluation	✓				
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience <u>"Certificate Course on Chemistry of Water Quality Analysis"</u> - നല്ലൊരു നല്ല ഒരു Quality Analysing class ആയിരുന്നു. online class നല്ല (ഇന്റർനെറ്റ് ക്ലാസ്സും) Analysing and related Business കമ്മ്യൂണിറ്റി ആയിരുന്നു. 6 month class ആയിരുന്നു. ഒരു Water Treatment operator നല്ല കമ്മ്യൂണിറ്റി ആയിരുന്നു. Course കമ്മ്യൂണിറ്റി കമ്മ്യൂണിറ്റി നല്ലൊരു കമ്മ്യൂണിറ്റി ആയിരുന്നു.					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Class Academic Year

Name of teacher: St. Akhilaashok
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular activities <u>Doing</u>	✓				
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching	✓				
14. Help in Career Guidance					
15. Conduct of Tests and its Evaluation					
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience Overall good Overall good Overall good experience in my life. Very good method of Teaching. Friendly interaction with between Teacher and student.					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department ... Chemistry ... Class Academic Year.....

Name of teacher: Student - Pournami.S
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity		✓			
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class	✓				
7. Approachability	✓				
8. Effectiveness Effectiveness	✓				
9. Persona; Help		✓			
10. Help in Extra-curricular activities <u>Lab</u> <u>Doing</u>		✓			
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching		✓			
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation		✓			
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience					
<p>വളരെ നല്ല ക്ലാസായിരുന്നു. വെള്ളത്തിന്റെ, ഗുണനിലവാരം സ്വയം പരിശോധിക്കാൻ ഇത്ര കേഴ്സിലൂടെ സാധിച്ചു. വളരെ friendly ആയിട്ടാണ് ടീച്ചർ കുട്ടികളോട് ചെറുപ്പമായിട്ട്. കുട്ടികൾ സംശയങ്ങളെല്ലാം നല്ല രീതിയിൽ തന്നെ തീർത്തു തന്നു.</p>					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department Chemistry Class..... Academic Year..... 2022

Name of teacher: ANEESH NATH-V
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity	✓				
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class		✓			
7. Approachability	✓				
8. Effectiveness Effectiveness	✓				
9. Persona; Help	✓				
10. Help in Extra-curricular activities <u>Doing Lab</u>					
11. Nature and Character	✓				
12. Teacher- Student Relationship	✓				
13. Remedial Teaching					
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation	✓				
16. Finding alternate arrangement- when not available		✓			
17. Your overall experience : <u>water Quality Analysis - of six month Course @ Certificate examination & seminar was very interesting. its a good experience. Thanks to Deepa madam B.N college. Chemistry department - Kollam.</u> <div style="text-align: right;"><u>Anesh N</u></div>					

SREE NARAYANA COLLEGE KOLLAM

STUDENTS FEEDBACK FORM - Certificate Course

Department chemistry Class..... Academic Year.....

Name of teacher: Student: Avani V.R
Certificate Course

Assess your each Parameters by putting a tick mark in the appropriate column

Parameters	Excellent	Good	Average	Below average	Poor
1. Punctuality and Regularity		✓			
2. Coverage of topics	✓				
3. Sincerity	✓				
4. Communication skill	✓				
5. Method of Teaching	✓				
6. Encouraging students Participation in Class		✓			
7. Approachability	✓				
8. Effectiveness Effectiveness	✓				
9. Persona; Help		✓			
10. Help in Extra-curricular activities <u>Doing</u>		✓			
11. Nature and Character		✓			
12. Teacher- Student Relationship	✓				
13. Remedial Teaching		✓			
14. Help in Career Guidance	✓				
15. Conduct of Tests and its Evaluation		✓			
16. Finding alternate arrangement- when not available	✓				
17. Your overall experience					
<p>മുൻപെന്ന് വേറെ നല്ലതായിരുന്നു, പക്ഷെ ഇപ്പോൾ അധ്വാനിച്ചാൽ മേൽപ്പറഞ്ഞ നല്ലതായിരുന്നു. കൂടുതൽ വേറെയൊന്നും നല്ലതല്ലെന്ന് തന്നെ അറിയാൻ കഴിയില്ല.</p>					

2022

No. 288

SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala

NAAC Re-accredited with ATAL A Band Institution

UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....



APPLICATION FORM

NAME OF COURSE ..Certificate..Course....of...Chemistry..of..water..quality..anal

1. a) Name in English (in block letters): POURNAMI . S
2. Sex : Male / Female
3. Age & Date of Birth :

2	3	0	3	0	9	1	9	9	8
---	---	---	---	---	---	---	---	---	---
4. Name of Father/Guardian :

S	U	S	E	E	L	A	N												
---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--

: Mother / Father / Relative
5. Marital Status : Married / Unmarried
6. Economic Status : BPL / APL
7. Religion and Community :

H	I	N	D	U					
E	Z	H	A	V	A				
8. Address for communication :

K	A	N	I	Y	A	N	A	Z	H	I	K	O	M						
1	2	M	U	R	I	N	A	G	A	R	3	1	9						
T	H	A	T	T	A	M	A	L	A	.	P	O							
K	O	L	L	A	M														

Pin

6	9	1	0	2	0
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Email. id

P	o	u	r	n	a	m	i	s	u	s	e	e	l	a	m	_	3	@	g	m	a	i	l	.	c	o	m
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9. Phone No. (with STD Code) :

9	5	2	6	7	5	8	7	5	1
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Mob No. :

9	2	4	9	9	5	6	1	4	7
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2/2022.

SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala

NAAC Re-accredited with ATAL A Band Institution

UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....

No. 269



APPLICATION FORM

NAME OF COURSE CHEMISTRY OF WATER QUALITY ANALYSIS.....

1. a) Name in English (in block letters) : AJMIYA JALAL
2. Sex : Male / Female
3. Age & Date of Birth :

2	2	2	6	1	0	1	9	9	9
---	---	---	---	---	---	---	---	---	---
4. Name of Father/Guardian :

A	B	D	U	L	J	A	L	A	L						
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(Specify Relation) : Mother / Father / Relative
5. Marital Status : Married / Unmarried
6. Economic Status : BPL / APL
7. Religion and Community :

I	S	L	A	M					
M	U	S	L	I	M				
8. Address for communication :

P	A	L	A	M	O	O	T	T	I	L	V	E	E	D	U		
P	E	R	A	Y	A	M											
U	M	A	Y	A	N	A	L	L	O	O	R	P	O				
K	O	L	L	A	M												

Pin

6	9	1	5	8	9
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Email. id

a	j	m	i	y	a	j	a	l	9	9	@	g	m	a	i	l	.	c	o	m
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9. Phone No. (with STD Code) :

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Mob No. :

8	0	7	8	4	6	5	1	5	4
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APPLICATION FORM

NAME OF COURSE ... WATER QUALITY ANALYSIS

1. a) Name in English (in block letters) : DEVU JAYAN
2. Sex : Male / Female
3. Age & Date of Birth :

2	4	1	6	0	7	1	9	9	7
---	---	---	---	---	---	---	---	---	---
4. Name of Father/Guardian (Specify Relation) :

J	A	Y	A	K	U	M	A	R	B								
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--

: Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community :

H	I	N	D	U					
N	A	I	R						
8. Address for communication :

P	A	V	D	O	R	V	E	E	D	U							
M	A	T	H	I	L	I	L	P	O								
P	E	R	I	N	A	D											
K	O	L	L	A	M												

Pin

6	9	1	6	0	1
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Email. id

devujayan1617@gmail.com

9. Phone No. (with STD Code) :

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Mob No. :

8	0	8	6	5	9	1	6	3	0
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5/2022

SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala

No. 270

NAAC Re-accredited with ATAL A Band Institution

UGC - NSQF PG Diploma/ Certificate Course, 2022 - 2023



APPLICATION FORM

NAME OF COURSE .CHEMISTRY...OF...WATER...QUALITY...ANALYSIS.

1. a) Name in English (in block letters): PRIYANKA . J

2. Sex : Male / Female ✓

3. Age & Date of Birth : 3 0 1 0 1 2 1 9 9 1

4. Name of Father/Guardian : J A Y A S R E E . S (M O T H E R)
(Specify Relation) : Mother / Father / Relative

5. Marital Status : Married / Un married ✓

6. Economic Status : BPL / APL ✓

7. Religion and Community : H I N D U

N A T R

8. Address for communication : T H I R U V O N A M , M A V I L A

B H O O T H A K U L A M (P O)

P A R A V U R

K O L L A M

Pin 6 9 1 3 0 2

Email. id Priyanka184303@gmail.com

9. Phone No. (with STD Code) : 9 7 4 4 1 8 4 3 0 3

Mob No. : 9 7 4 4 1 8 4 3 0 3

6/2022

No. 272

SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala

NAAC Re-accredited with ATAL A Band Institution

UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....



APPLICATION FORM

NAME OF COURSE ... *Chemistry of water quality analysis*

1. a) Name in English (in block letters) : *AJO-J*
2. Sex : Male / Female
3. Age & Date of Birth :

2	7	0	5	0	6	1	9	9	4
---	---	---	---	---	---	---	---	---	---
4. Name of Father/Guardian :

J	O	H	N	S	O	M												
---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--

: Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community :

C	H	R	I	S	T	I	A	N		
O	R	T	H	O	D	D	X			
8. Address for communication :

A	J	O	B	H	A	V	A	N												
V	A	D	A	C	O	D	U	K	U	R	A	(P	.	O)				
K	O	T	T	A	R	A	K	A	R	A										

Pin

6	9	1	5	5	7
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Email. id

a	j	o	j	o	o	o	7	@	g	m	a	i	l	.	c	o	m
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9. Phone No. (with STD Code) :

9	5	6	7	4	4	7	9	9	8
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- Mob No. :

9	5	6	7	4	4	7	9	9	8
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7/2022

SREE NARAYANA COLLEGE, KOLLAM

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UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....

No. 273



APPLICATION FORM

NAME OF COURSE *Chemistry of water quality Analysis.*

1. a) Name in English (in block letters) : ANEESHNATH-V
2. Sex : Male / Female
3. Age & Date of Birth :

3	3
---	---

1	2
---	---

0	3
---	---

1	9	8	9
---	---	---	---
4. Name of Father/Guardian :

V	I	S	W	A	N	A	T	H	A	N				
---	---	---	---	---	---	---	---	---	---	---	--	--	--	--

(Specify Relation) : Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community :

H	I	N	D	U	P	U	L	A	Y	A				
---	---	---	---	---	---	---	---	---	---	---	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8. Address for communication :

A	E	S	H	A		B	C	H	I	R	A	Y	I	L				
---	---	---	---	---	--	---	---	---	---	---	---	---	---	---	--	--	--	--

N	I	S	H	A		B	H	A	V	A	N	A	M				
---	---	---	---	---	--	---	---	---	---	---	---	---	---	--	--	--	--

C	H	E	M	M	A	K	K	A	D		P	O	P	E	R	I	N	A	D
---	---	---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---

K	O	L	L	A	M														
---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Pin

6	9	1	6	0	1
---	---	---	---	---	---

Email. id

a	n	e	e	s	h	1	2	3	8	9	@	g	m	a	i	l	.	c	o	m
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9. Phone No. (with STD Code) :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
- Mob No. :

9	0	4	8	8	5	8	2	8	7
---	---	---	---	---	---	---	---	---	---

9/2022
No. 275

SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala

NAAC Re-accredited with ATAL A Band Institution

UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....



APPLICATION FORM

NAME OF COURSE ... *Chemistry of water quality analysis* ...

1. a) Name in English (in block letters) : GOKUL DAS.
2. Sex : ~~Male~~ / Female
3. Age & Date of Birth :

2	3
---	---

2	3
---	---

0	4
---	---

1	9	9	8
---	---	---	---
4. Name of Father/Guardian :

K	R	I	S	H	N	A	D	A	S					
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--

(Specify Relation) : ~~Mother~~ / Father / Relative
5. Marital Status : Married / ~~Un married~~
6. Economic Status : ~~BPL~~ / APL
7. Religion and Community :

H	I	N	D	U				
---	---	---	---	---	--	--	--	--

E	Z	H	A	V	A			
---	---	---	---	---	---	--	--	--
8. Address for communication :

D	E	V	A	N	A	N	D	A	N	A	M				
---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--

V	I	S	M	A	Y	A	N	A	G	A	R	5	0	A
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

M	A	N	G	A	D	P	O	.	K	O	L	L	A	M
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Pin

6	9	1	0	1	5
---	---	---	---	---	---

Email. id

g	o	k	u	l	r	a	i	d	e	r	r	c	o	c	@	g	m	a	i	l	.	c	o	m
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9. Phone No. (with STD Code) :

9														
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Mob No. :

9	0	2	0	0	9	2	1	9	3
---	---	---	---	---	---	---	---	---	---

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APPLICATION FORM

NAME OF COURSE WATER QUALITY ANALYSIS

1. a) Name in English (in block letters) : ANKITH.V.S
2. Sex : Male / Female
3. Age & Date of Birth :

2	1	2	8	1	2	2	0	0	0
---	---	---	---	---	---	---	---	---	---
4. Name of Father/Guardian :

V	I	J	A	Y	A	N	V	S											
---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

(Specify Relation) : Mother / Father / Relative
5. Marital Status : Married / Un married ✓
6. Economic Status : BPL / APL ✓
7. Religion and Community :

H	I	N	D	H	U				
P	U	L	A	Y	A				
8. Address for communication :

V	I	J	A	Y	A	V	I	L	A	S	O	M	B	H	R				
C	H	E	R	U	V	A	K	K	A	L	P	O							
K	O	T	T	A	K	K	A	V	I	L	A								

Pin

6	9	1	5	3	3
---	---	---	---	---	---

Email. id

ankithv3611@gmail.com

9. Phone No. (with STD Code) :

8	1	3	9	0	8	7	9	3	2
---	---	---	---	---	---	---	---	---	---

Mob No. :

8	1	3	9	0	8	7	9	3	2
---	---	---	---	---	---	---	---	---	---

18/2022
21/22

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No.

276



APPLICATION FORM

NAME OF COURSE ... *Chemistry of water quality Analysis* ...

1. a) Name in English (in block letters) : MONISHA MURALEEDHARAN
2. Sex : Male / Female
3. Age & Date of Birth :

3	1
---	---

 /

0	4
---	---

 /

0	3
---	---

 /

1	9	9	0
---	---	---	---
4. Name of Father/Guardian :

M	.	S	.	M	U	R	A	L	E	E	D	H	A	R	A	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(Specify Relation) : Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community :

H	I	N	D	U					
E	Z	H	A	V	A				
8. Address for communication :

V	A	L	I	Y	A	V	E	E	D	U						
M	A	R	O	T	H	A	D	I	P	.	0					
K	O	L	L	A	M											

Pin

6	9	1	0	0	3
---	---	---	---	---	---

Email. id

monishamsi@gmail.com

9. Phone No. (with STD Code) :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Mob No. :

9	4	9	6	3	3	0	6	3	5
---	---	---	---	---	---	---	---	---	---

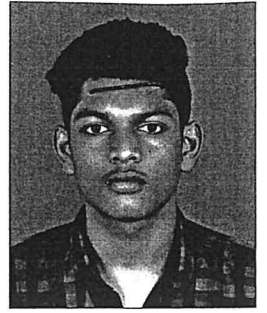
SREE NARAYANA COLLEGE, KOLLAM

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UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....

No. 287
13/2002



APPLICATION FORM

NAME OF COURSE

1. a) Name in English (in block letters) : SHIBIN S
2. Sex : Male / Female
3. Age & Date of Birth : 23 01 07 1998
4. Name of Father/Guardian : SHAJIN
(Specify Relation) : Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community : HINDU
VISWAKARMA
8. Address for communication : AYIROOR THEKKATHIL
VEEDU PEROOR TKMCP
KARICODE
Pin 691005
Email. id shibin vishnu 1998@gmail.com
9. Phone No. (with STD Code) :
Mob No. : 8848474239

14/2002
No. 279

SREE NARAYANA COLLEGE, KOLLAM

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UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....



APPLICATION FORM

NAME OF COURSE ..chemistry..of..water..quality..analysis.....

1. a) Name in English (in block letters) : ABHISHEK.S
2. Sex : Male / Female
3. Age & Date of Birth :

2	3	1	4	1	2	1	9	9	8
---	---	---	---	---	---	---	---	---	---
4. Name of Father/Guardian :

S	A	B	U	.	G														
---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

(Specify Relation) : Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community :

H	I	N	D	U					
N	A	I	R						
8. Address for communication :

I	N	C	H	A	K	K	A	T	T	U										
T	H	R	I	K	K	O	V	I	L	V	A	T	T	O	M					
M	U	K	H	A	T	H	A	L	A											
P	O																			
K	O	L	L	A	M															

Pin

6	9	1	9	7	7
---	---	---	---	---	---

Email. id

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9. Phone No. (with STD Code) :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Mob No. :

8	1	3	7	0	0	8	9	4	1
---	---	---	---	---	---	---	---	---	---

17/2002

SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala

No. 282

NAAC Re-accredited with ATAL A Band Institution

UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....



APPLICATION FORM

NAME OF COURSE *water analysis in chemistry*

1. a) Name in English (in block letters): *AVANI V.R*

2. Sex : Male / Female

3. Age & Date of Birth :

2	1	2	2	1	2	2	0	0	0
---	---	---	---	---	---	---	---	---	---

4. Name of Father/Guardian :

V	J	M	A	L	A	M	O	N	Y	.	A	M	M	A	L
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

: Mother / Father / Relative

5. Marital Status : Married / Un married

6. Economic Status : BPL / APL

7. Religion and Community :

H	I	N	D	U					
N	A	I	R						

8. Address for communication :

A	T	H	I	R	A	B	H	A	V	A	N						
M	A	R	V	T	H	A	M	O	N	B	H	A	G	A	M		
T	H	E	K	K	E	T	H	E	R	Y	P	O					
P	A	T	T	A	Z	H	Y										

Pin

6	9	1	5	2	2
---	---	---	---	---	---

Email. id

<i>avani vr 5@gmail.com</i>

9. Phone No. (with STD Code) :

--	--	--	--	--	--	--	--	--	--

Mob No. :

9	7	4	4	3	5	4	9	3	5
---	---	---	---	---	---	---	---	---	---

SREE NARAYANA COLLEGE, KOLLAM

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NAAC Re-accredited with ATAL A Band Institution

UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....



No. 286
18/2022



APPLICATION FORM

NAME OF COURSE

1. a) Name in English (in block letters) : ABHIRAJ R.S
2. Sex : Male / Female
3. Age & Date of Birth : 23 13 08 1998
4. Name of Father/Guardian : RAJU
(Specify Relation) : Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community : HINDU
PULAYA
8. Address for communication : PANAYIL THEKKATHIL
NJARACKAL PERINAD
P.O. KOLLAM
Pin 691601
Email.id abhirajrsabhi@gmail.com
9. Phone No. (with STD Code) :
Mob No. : 9072433860

SREE NARAYANA COLLEGE, KOLLAM

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NAAC Re-accredited with ATAL A Band Institution

UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....

No. 278

(19) 2022



APPLICATION FORM

NAME OF COURSE Chemistry of water quality Analysis

1. a) Name in English (in block letters) : MEENU MURALI
2. Sex : Male / Female
3. Age & Date of Birth :

2	1	2	1	1	2	2	0	0	0
---	---	---	---	---	---	---	---	---	---
4. Name of Father/Guardian :

M	U	R	A	L	E	E	K	U	M	A	R	.	T				
---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--

: Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community :

H	I	N	D	U					
V	I	S	W	A	K	A	R	M	A
8. Address for communication :

M	E	E	N	U	B	H	A	V	A	N							
M	E	L	A	K	K	A	D	U	K	O	T	T	U	K	K	A	L
P	O	A	N	C	H	A	L										

Pin

6	9	1	3	0	6
---	---	---	---	---	---

Email. id

m	e	e	n	u	4	4	6	@	g	m	a	i	l	.	c	o	m
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9. Phone No. (with STD Code) :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Mob No. :

7	3	5	6	5	0	7	0	4	9
---	---	---	---	---	---	---	---	---	---

20/2002

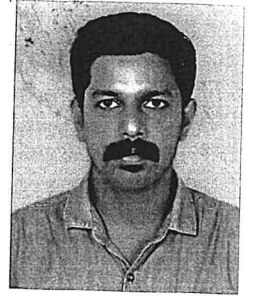
SREE NARAYANA COLLEGE, KOLLAM

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UGC - NSQF PG Diploma/ Certificate Course, 20..... - 20.....

No. 283



APPLICATION FORM

NAME OF COURSE CHEMISTRY OF WATER QUALITY ANALYSIS

1. a) Name in English (in block letters) : KARTHIK S KURUP
2. Sex : Male / ~~Female~~
3. Age & Date of Birth :

2	9	1	9	1	2	1	9	9	2
---	---	---	---	---	---	---	---	---	---
4. Name of Father/Guardian (Specify Relation) :

S	O	M	A	R	A	J	A	K	U	R	U	P	T	K
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

: Mother / Father / Relative
5. Marital Status : ~~Married~~ / Un married
6. Economic Status : ~~BPL~~ / APL
7. Religion and Community :

H	I	N	D	U					
N	A	I	R						
8. Address for communication :

T	H	U	N	D	I	C														
N	A	D	U	V	I	L	A	K	K	A	R	A								
T	H	E	V	A	L	A	K	K	A	R	A									
K	O	L	L	A	M															

Pin

6	9	0	5	2	4
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Email. id

a	r	y	a	m	u	a	l	e	s	1	1	@	g	m	a	i	l	.	c	o	m
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9. Phone No. (with STD Code) :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Mob No. :

6	2	8	2	8	6	1	6	2	8
---	---	---	---	---	---	---	---	---	---

21/2022

SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala
NAAC Re-accredited with A Grade
ARIIA - All India Rank - II
UGC - NSQF Certificate Course, 20..... - 20.....



No. 308



APPLICATION FORM

NAME OF COURSE CHEMISTRY OF WATER QUALITY ANALYSIS.....

1. a) Name in English (in block letters) : HEMA S
2. Sex : Male / Female
3. Age & Date of Birth : ^{21,}

1	5	0	4	2	0	0	0		
---	---	---	---	---	---	---	---	--	--
4. Name of Father/Guardian :

S	A	I	L	E	N	D	R	A	N	.	S				
---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--

(Specify Relation) : Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community :

H	I	N	D	H					
E	Z	H	A	V	A				
8. Address for communication :

C	H	A	R	U	V	I	L	A	T	H	E	K	K	E		
V	E	E	D	U	P	U	L	L	O	O	R	M	U	K	K	U
K	A	L	L	A	M	B	A	L	A	M	(P	O)		
T	V	M														

Pin

6	9	5	6	0	5
---	---	---	---	---	---

Email. id

h	e	m	a	s	a	i	l	e	n	d	r	a	n	@	g	m	a	i	.	c	o	m
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9. Phone No. (with STD Code) :

9	1	8	8	6	9	4	2	9	4
---	---	---	---	---	---	---	---	---	---

Mob No. :

9	4	4	6	7	0	0	8	8	4
---	---	---	---	---	---	---	---	---	---

22/2022

SREE NARAYANA COLLEGE, KOLLAM

Affiliated to University of Kerala
NAAC Re-accredited with A Grade
ARIIA - All India Rank - II

UGC - NSQF Certificate Course, 20..... - 20.....

No. 307



APPLICATION FORM

NAME OF COURSE *Chemistry of Water Quality Analysis*

1. a) Name in English (in block letters) : ADARSH P
2. Sex : Male / Female
3. Age & Date of Birth : 20 05 09 2001
4. Name of Father/Guardian : PRINCE S
(Specify Relation) : Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community : HINDU
EZHAVVA
8. Address for communication : BINDHU VILASAM
SREE SARAVANA NAGAR
152 ERADVIPURAM PO
KOLLAM
Pin 691011
Email. id *adarsh prince 0509@gmail.com*
9. Phone No. (with STD Code) :
Mob No. : 9633456466



APPLICATION FORM

NAME OF COURSE CHEMISTRY OF WATER QUALITY ANALYSIS

1. a) Name in English (in block letters) : DIVYA D
2. Sex : Male / Female
3. Age & Date of Birth :

3	1	2	6	0	5	1	9	9	0
---	---	---	---	---	---	---	---	---	---
4. Name of Father/Guardian (Specify Relation) :

D	I	M	E	S	A	M	.	R								
---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--

: Mother / Father / Relative
5. Marital Status : Married / Un married
6. Economic Status : BPL / APL
7. Religion and Community :

H	I	N	D	U					
E	Z	H	A	V	A				
8. Address for communication :

V	A	D	A	K	K	E	P	A	D	I	N	J	A	T	T	I	H	I	L
							M	A	N	N	A	D	P	O					
							K	O	L	K	A	M							

Pin

6	9	1	0	1	5
---	---	---	---	---	---

Email. id

d	i	v	y	a	d	o	o	@	g	m	a	i	l	.	c	o	m
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9. Phone No. (with STD Code) :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
- Mob No. :

9	6	4	5	7	8	9	5	3	3
---	---	---	---	---	---	---	---	---	---

