

# **SREE NARAYANA COLLEGE**

Karamcode P.O, Chathannur, Kerala- 691572



Affiliated to University of Kerala

NAAC accredited with 'B' grade

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## **NET COACHING CLASS REPORT 2021-2022**

## **DEPARTMENT OF MATHEMATICS**

The NET coaching cell at the Department of Mathematics, Sree Narayana College, Chathannur conducted a CSIR-NET orientation class for post graduate students of Mathematics on 06/01/2022. The session led by Dr. Rani Rajeevan, Assistant Professor & HOD and Rasmi Kundancheri, Assistant Professor, Department of Mathematics, Sree Narayana College, Chathannur. The session started by discussing the exam pattern, syllabus in detail and shared new ideas for the preparation of General Aptitude, Logical Reasoning and subject related questions. Mrs. Rasmi Kundancheri enlightened the students with numerous job opportunities available for CSIR-NET awardee in the field of teaching and research. The session was interactive and informative for students. Also, the NET coaching cell decided to conduct classes for Post Graduate students for each semester from 9.00 am to 9.30 am of some selected working days.

In First Semester, the NET coaching started for the post graduate students on 13/01/2022 by Mrs. Anjana G., Guest Lecturer, Department of Mathematics. The classes were conducted in offline mode and discussed the previous questions in the areas of Sequence and series, convergence, limsup, liminf, Bolzano Weierstrass theorem, Heine Borel theorem, Continuity, Uniform continuity, differentiability, Mean value theorem, Sequence and series of functions, Uniform convergence, Reimann sums and Riemann integral and Improper integrals in Analysis on 17<sup>th</sup>, 19<sup>th</sup> and 21<sup>st</sup> of January 2022.



Mrs. Anjana G., Guest Lecturer, Department of Mathematics.

In Second Semester, the NET coaching started on 27/06/2022 by Mrs. Ramsiya B., Guest Lecturer, Department of Mathematics and discussed the previous questions in the areas of Groups and Rings of Abstract Algebra. After that she conducted classes on 29<sup>th</sup> June by offline mode and 5<sup>th</sup> July, 11<sup>th</sup> and 16<sup>th</sup> of August 2022 by online mode and discussed some problems on Group theory and Ring theory and Aptitude questions such as Time and Work, Calendar problems, Ages, Proportion, Numbers etc.



Mrs. Ramsiya B., Guest Lecturer, Department of Mathematics

# **DEPARTMENT OF COMMERCE**

The NET coaching cell at the Department of Commerce, Sree Narayana College, Chathannur conducted a UGC-NET orientation class for post graduate students of Mathematics on 10/01/2022. The session led by Dr. M. G. Biju, Assistant Professor & HOD and Parvathy Nand, Assistant Professor, Department of Commerce, Sree Narayana College, Chathannur. The session started by discussing the exam pattern, syllabus in detail and shared new ideas for the preparation of General Aptitude, Logical Reasoning, and subject related questions. Mrs. Parvathy Nand enlightened the students with numerous job opportunities available for UGC-NET awardee in the field of teaching and research. The session was interactive and informative for students. Also, the NET coaching cell decided to conduct classes for Post Graduate students for each semester from 8.45 am to 9.45 am of some selected working days.

In First Semester, the NET coaching started for the post graduate students on 14/01/2022 by Mrs. Divya B., Assistant Professor, Department of Commerce. The classes were conducted in offline mode and discussed the previous questions in the areas of Banking and financial institutions. The overview of Indian financial system and the various types of banks and roles are discussed on 17<sup>th</sup>, 18<sup>th</sup> and 20<sup>st</sup> of January 2022.

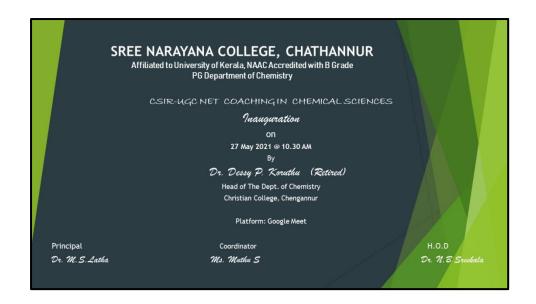


Mrs. Divya B., Assistant Professor, Department of Commerce

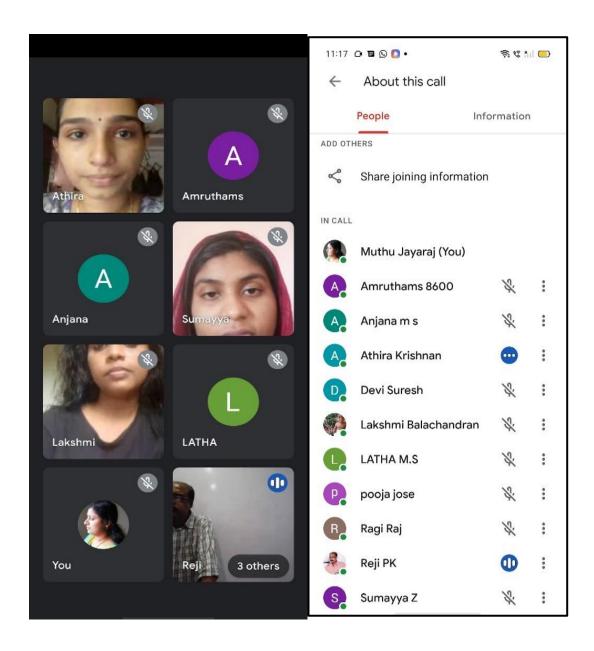
In Second Semester, the NET coaching started on 27/06/2022 by Mrs. Jiji P., Assistant Professor, Department of Commerce and discussed the previous questions in the areas of Business statistics and Research methods. After that she conducted classes on 28<sup>th</sup> June by offline mode and 6<sup>th</sup> July, 12<sup>th</sup> and 14<sup>th</sup> of August 2022 by online mode and discussed some problems on measures of central tendency, correlation and probability

## **DEPARTMENT OF CHEMISTRY**

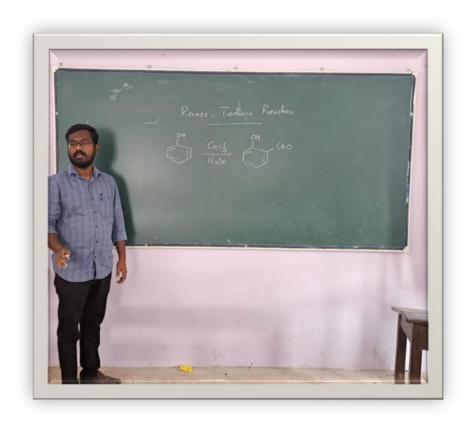
Sree Narayana College, Chathannur started post graduate Chemistry course in the year March 2021. In order to equip the students for appearing the competitive exams like UGC CSIR-NET, GATE and other exams, the Department of Chemistry conducts UGC-CSIR NET coaching in Chemical science classes for first year postgraduate Chemistry students. The first session was inaugurated on 27 May 2021 by Prof. Dessi P. Koruthu. Rtd. HOD, Department of Chemistry, Christian College, Chengannur. This session started with a welcome speech by Mrs. Muthu S., Assistant Professor, Department of Chemistry, Sree Narayana College, Chathannur. Our principal, Dr. Latha M. S. has given the presidential talk and reminded the need of understanding the basics of the domain they are into and the importance of competitive exams. Dr. N. B. Sreekala, Head of the Department of Chemistry, Sree Narayana College, Chathannur felicitated the function and explained the tactics of preparing and qualifying CSIR NET exams, followed by this Prof. Dessi P. Koruthu handled the first class on the topic "Pericyclic reaction". She has covered the basics of pericyclic reaction and has given practice questions on the topic. After the doubt clearing session, Ms. Lekshmi, M. Sc. student delivered the vote of thanks and concluded the session at 12.30 pm.



Prof. P. K. Reji, Rtd. Professor, and HOD of the Department of Chemistry D. B. College, Sasthamcotta handled the class on 3<sup>rd</sup> June 2021. Prof. P. K. Reji discussed addition reactions in Organic Chemistry. He solved previous year CSIR-UGC NET question paper and cleared doubts raised from students and it was an informative and interactive session.



Dr. Shaiju P., Guest lecturer in Chemistry, Sree Narayana College, Chathannur solved the previous year questions in addition reactions and elimination reactions of organic chemistry, Spectroscopy and Electrochemistry. He also solved previous questions related to Characterization Tools in Nanotechnology, Spectroscopy and Electrochemistry.



Dr. Shaiju P., Guest lecturer in Chemistry

Dr. Sumithra I. S., Guest lecturer in Chemistry, Sree Narayana College, Chathannur, revised Isopoly and Heteropoly acids and Analytical Principles in Inorganic chemistry. She also solved practice questions related to the topic.

Dr. Deepa M. J., Guest lecturer in Chemistry, Sree Narayana College, Chathannur revised important topics in Coordination Chemistry, Solid state chemistry, Molecular rearrangements for UGC CSIR-NET Examinations.



Dr. Deepa M. J., Guest lecturer in Chemistry

Sarika S., Guest lecturer in Chemistry, Sree Narayana College, Chathannur, revised Chemical applications of group theory; symmetry elements; point groups; character tables; selection rules. She also solved CSIR-UGC previous question paper.



Sarika S., Guest lecturer in Chemistry

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## **CAREER COUNSELLING CLASSES**

# A webinar on Importance of Soft skills and Professional skills in day-to-day life & Job opportunities in the current scenario

College Placement Cell in association with Department of Chemistry & History organized a webinar on "Importance of soft skills and professional skills in day-to-day life and job opportunities in the current market scenario" on 9<sup>th</sup> February 2022 at 7 pm. Mr. Blesson Shelban was the resource person for the webinar. He narrated the importance of having good soft skills like communication skill, team building skill and self-management skills in students for thriving in the highly competitive and ever-changing job market place. The webinar has also given guidance to the students as regards the various career openings and job opportunities available for them once they finish the terminal program.

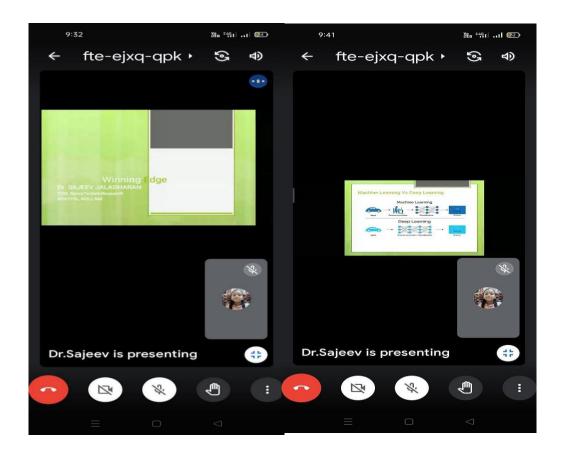
The principal gave the right start for the webinar and shared some of her experiences as a placement officer in another college. 78 students and 5 teachers attended the online webinar and the session concluded after one hour thirty minutes. Avodha offers career-oriented skill development training for job placements in reputed MNCs. Sruthy, Academic coordinator Avodha has nicely coordinated the session and made all arrangements in liaison with the placement cell of the college. Overall, the students have immensely benefitted from this webinar that is highly informative and thought provoking one. A total of 82 students were attended the programme.



#### **WEBINAR ON WINNING EDGE**



Dr. Sajeev J., Associate Professor & HOD had given an online class on the topic "Winning Edge" for our final year UG & PG students. The objective of the class is to provide a platform to know about the basics of Python language & Artificial intelligence. The programme starts at 3 pm on 28/05/2021 and was conducted via Google meet. Smt. Ramsi Kundancheri, Assistant professor, Department of Mathematics delivered the welcome speech. Presidential address was delivered by Dr. Rani Rajeevan, HOD & Assistant professor, Department of Mathematics. The participants were actively involved at the interactive session. A total of 41 members were present in this session. The programme was concluded at 4.30 pm by the vote of thanks of Kum. Sufiya N., III B. Sc. Mathematics student.



A webinar on Importance of Soft skills and Professional skills in day to day life & Job opportunities in the current scenario.

College Placement Cell in association with Department of Commerce & Mathematics organized a webinar on "Importance of soft skills and professional skills in day to day life and job opportunities in the current market scenario" on 8<sup>th</sup> February 2022 at 7 pm. Mr. Blesson Shelban was the resource person for the webinar. He narrated the importance of having good soft skills like communication skill, team building skill and self-management skills in students for thriving in the highly competitive and ever-changing job market place. The webinar has also given guidance to the students as regards the various career openings and job opportunities available for them once they finish the terminal program.

The Principal gave the right start for the webinar and shared some of her experiences as a placement officer in another college. Sixty Seven students and six teachers attended the online webinar and the session concluded after one hour thirty minutes. Avodha offers career-oriented skill development training for job placements in reputed MNCs. Sruthy, Academic coordinator Avodha has nicely coordinated the session and made all arrangements in liaison with the placement cell of the college. Overall, the students have immensely benefitted from

this webinar that is highly informative and thought provoking one. A total of 73 students were attended the programme.



## Webinar on Vedic Mathematics.

In order to familiarize our ancient system of calculations, The post graduate Department of Mathematics organized a webinar on Vedic Mathematics. It was led by Dr. Smitha S., Assistant Professor in Education, Sree Narayana Training College, Nedunganda, Varkala, Trivandrum. It was a very interesting session. The students were actively participated in this webinar. A total of 55 students were attended the session.



# SREE NARAYANA COLLEGE CHATHANNUR

PG Department of Mathematics organizes a webinar in

# **VEDIC MATHEMATICS**

RESOURCE PERSON



Dr. Smitha S
Assistant Professor in
Education
Sree Narayana
Training College
Nedunganda
Varkala

On 28 th December 2021 at 10.00 am

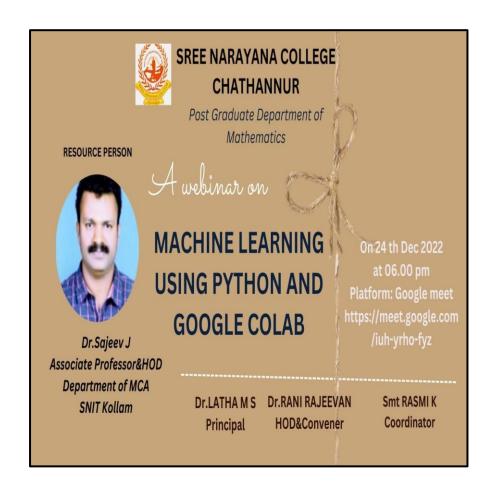


Dr. Rani Rajeevan Convenor & HOD Rasmi Kundancheri Co-ordinator

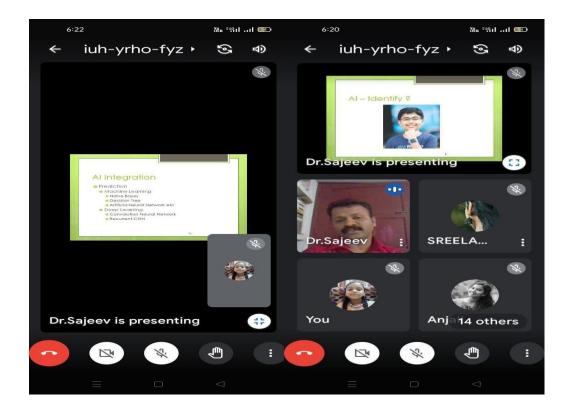
Dr.MS Latha Principal



A Webinar on Machine Learning Using Python and Google Colab.



The Post Graduate Department of Mathematics conducted a webinar on "Machine Learning Using Python and Google Colab" on 24<sup>th</sup> December 2022 at 6.00 pm via Google meet. As part of our MOU, Dr. Sajeev J., Associate Professor & HOD, Department of Computer Science, SNIT, Vadakkevila, Kollam had given an online class on the topic for our final year UG & PG students. The session introduced the usage of Google Colab platform for learning and quickly developing machine learning models in Python. Dr. Rani Rajeevan, HOD & Assistant professor, Department of Mathematics delivered the welcome speech. Presidential Address was delivered by Dr. Latha M. S., Principal, Sree Narayana College, Chathannur. The Participants were actively involved in the interactive Session. A total of 17 members were present in this Session. The programme was concluded at 7.30 pm by the vote of thanks of Kum. Parvathy M., III B. Sc. Mathematics Student.

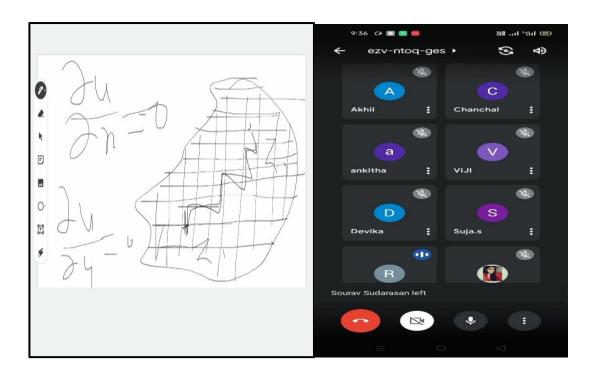


## **NET COACHING CLASS REPORT 2020-2021**

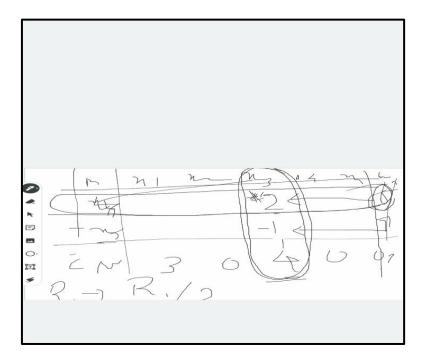
## **DEPARTMENT OF MATHEMATICS**

The NET coaching cell at Sree Narayana College, Chathannur conducted a CSIR- NET orientation class for post graduate students of Mathematics on 17/09/2021. The session led by Dr. Rani Rajeevan, Assistant Professor & HOD and Rasmi Kundancheri, Assistant Professor, Department of Mathematics, Sree Narayana College, Chathannur. The session started by discussing the exam pattern, syllabus in detail and shared new ideas for the preparation of General Aptitude, Logical Reasoning and subject related questions. Mrs. Rasmi Kundancheri enlightened the students with numerous job opportunities available for CSIR-NET awardee in the field of teaching and research. The session was interactive and informative for students. Also, the NET coaching cell decided to conduct classes for Post Graduate students for each semester from 9.00 am to 9.30 am of their working days.

In First Semester, the NET coaching started for the post graduate students on 21/09/2021 by Mrs. Binusha. J. S., Guest Lecturer, Department of Mathematics. The classes were conducted in online mode and discussed the previous questions in the areas of Analytic functions, CR equations, and singularities of Complex Analysis. After that she conducted classes on 25<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> of September 2021 and discussed some problems on Functional Analysis and Cauchy Residue theorem, Lioville's theorem, poles and Open Mapping theorem of complex Analysis.



In Second Semester, the NET coaching started on 07/10/2021 by Mrs. Ramsiya B. A., Guest Lecturer, Department of Mathematics and discussed the previous questions in the areas of Groups and Rings of Abstract Algebra. After that she conducted classes on 12<sup>th</sup> of October by offline mode and 13<sup>th</sup>, 18<sup>th</sup> of October 2021 by online mode and discussed some problems on Group theory and Ring theory and Aptitude questions such as Time and Work, Calendar problems, Ages, Proportion, Numbers etc.



In Third Semester, the NET coaching started on 15/06/2022 by Mrs. Rasmi Kundancheri, Assistant Professor, Department of Mathematics. The classes were in online mode and discussed the previous questions in the areas of Metric Spaces, Countability, Topological Spaces, Compactness, connectedness of Topology. After that she conducted classes on 13<sup>th</sup>, 14<sup>th</sup> and 15<sup>th</sup> of July 2022 and discussed some problems on Sequence, Series, Convergence, Continuity, Riemann sums, Bounded Variation, Directional Derivative, Partial Derivative and Measure theory of Real Analysis.



Mrs. Rasmi Kundancheri, Assistant Professor, Department of Mathematics

In Fourth Semester, the NET coaching started for the post graduate students on 26/04/2022 by Mrs. Anumol S., Department of Mathematics and discussed the previous questions in the areas of Matrices, properties of Determinants, Eigen Value and Eigen Vector of Linear Algebra. After that she conducted classes on 27<sup>th</sup>, 28<sup>th</sup> and 30<sup>th</sup> of July 2022 and discussed some problems on Diagonalization, Spectrum, Vector Space, Bases, Dimension, Linear independence and dependence. The classes were conducted via google meet.

## **DEPARTMENT OF COMMERCE**

The NET coaching cell at Sree Narayana College, Chathannur conducted a UGC-NET orientation class for post graduate students of Commerce on 18/09/2021. The session led by Divya B., Assistant Professor, Department of Commerce, Sree Narayana College, Chathannur. The session started by discussing the exam pattern, syllabus in detail and shared new ideas for the preparation of General Aptitude, Logical Reasoning and subject related questions. Mrs. Divya B. enlightened the students with numerous job opportunities available for UGC-NET awardee in the field of teaching and research. The session was really interactive and informative for students. Also, the NET coaching cell decided to conduct classes for Post Graduate students for each semester from 8.45 am to 9.45 am of their working days.

In First Semester, the NET coaching started for the post graduate students on 23/09/2021 by Mrs. Nisha T. V., Assistant Professor, Department of Commerce. The classes were conducted in online mode and discussed the previous questions in the areas of Business management and Human resource management. After that she conducted classes on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> of September 2021 and discussed some important areas such as Organisational culture and organisational structure.



In Second Semester, the NET coaching started on 06/10/2021 by Mrs. Biji B., Assistant Professor, Department of Commerce and discussed the previous questions in the areas of Balance of payment, FDI, International institutions, etc. After that she conducted classes on

12<sup>th</sup> of October by offline mode and 13<sup>th</sup>, 17<sup>th</sup> of October 2021 by online mode and discussed some important theory classes about India's foreign trade policy, procedures, etc.



Mrs. Biji B., Assistant Professor, Department of Commerce

In Third Semester, the NET coaching started on 16/10/2021 by Dr. M. G. Biju, HOD and Assistant Professor, Department of Commerce. The classes were in online mode and discussed the previous questions in the areas of Income tax and corporate tax planning. After that he conducted classes on 12<sup>th</sup>, 14<sup>th</sup> and 15<sup>th</sup> of NOVEMBER 2021 and discussed some important problems on various heads of income, computation of tax liability etc

In Fourth Semester, the NET coaching started for the post graduate students on 25/04/2022 by Dr. Vishnu S., Assistant professor, Department of Commerce and discussed the previous questions in the areas of Accounting and Auditing. After that he conducted classes on 26<sup>th</sup>, 28<sup>th</sup> and 30<sup>th</sup> of July 2022 and discussed some problems on Holding company accounts, corporate accounts, partnership accounts, etc.

## **NET COACHING CLASS REPORT 2019-2020**

## **DEPARTMENT OF MATHEMATICS**

The NET coaching cell at Sree Narayana College, Chathannur conducted a CSIR-NET orientation class for post graduate students of Mathematics on 13/09/2019. The session led by Dr. Rani Rajeevan, Assistant Professor and HOD, Department of Mathematics, Sree Narayana College, Chathannur. The session started by discussing the exam pattern, syllabus in detail and shared new ideas for the preparation of General Aptitude, Logical Reasoning and subject related questions. Mrs. Rani Rajeevan enlightened the students with numerous opportunities available for CSIR-NET awardee in the field of teaching and research. The session was really interactive and informative for students. Also, the NET coaching cell decided to conduct classes for Post Graduate students for each semester from 9.00 am to 09.30 am on some selected working days.

In First Semester, the NET coaching started on 19/09/2019 by Mrs. Reeshma S., Former Guest Lecturer, Department of Mathematics discussed the previous questions in the areas of Groups and Rings, Symmetric Groups of Abstract Algebra. After that she conducted classes on 10th, 23<sup>rd</sup> of October and 5<sup>th</sup> of November 2019 and discussed some problems on Group theory and Ring theory, Polynomials, Irreducibility, Sylow theorems and Aptitude questions such as Time and Work, Calendar problems, Ages, Proportion, Numbers etc.



Mrs. Reeshma S., Former Guest Lecturer, Department of Mathematics

In Second Semester, the NET coaching started on 06/01/2020 by Mr. Varun Bose C. S., Guest Lecturer, Department of Mathematics and discussed the previous questions in the in the areas of Matrices, properties of Determinants, Eigen Value and Eigen Vector of Linear Algebra. After that he conducted classes on 28<sup>th</sup> of January, 17<sup>th</sup> of February and 2<sup>nd</sup> of March 2020 and discussed some problems on Diagonalization, Spectrum, Vector Space, Bases, Dimension, Linear independence and dependence.



Mr. Varun Bose C. S., Guest Lecturer, Department of Mathematics

In Third Semester, the NET coaching started on 19/01/2021 by Mrs. Thara Thankaraj, Guest Lecturer, Department of Mathematics. In this semester the classes conducted in online mode and discussed the previous questions in the areas of Analytic functions, CR equations, and singularities of Real Analysis. After that she conducted classes on 21st, 28th, and 29th of January 2021 and discussed some problems on Sequence, Series, Convergence, Continuity, Riemann sums, Bounded Variation, Directional Derivative, Partial Derivative and Measure theory of Real Analysis.



Mrs. Thara Thankaraj, Guest Lecturer, Department of Mathematics.

In Fourth Semester, the NET coaching started on 25/02/2021 by Mrs. Ramsiya B., Guest Lecturer, Department of Mathematics and discussed the previous questions in the areas of Analytic functions, CR equations, and singularities of Complex Analysis. After that she conducted classes in Google meet on 9<sup>th</sup>, 16<sup>th</sup> and 27<sup>th</sup> of March 2021 and discussed some problems on Functional Analysis and Cauchy Residue theorem, Lioville's theorem, poles and Open Mapping theorem of complex Analysis. Students who attended these coaching programmes have shown confidence in facing the NET/JRF Exam.



Mrs. Ramsiya B., Guest Lecturer, Department of Mathematics

## **DEPARTMENT OF COMMERCE**

The NET coaching cell at Sree Narayana College, Chathannur conducted a UGC - NET orientation class for post graduate students of commerce on 15/09/2019. The session led by Divya B., Assistant Professor and, Department of Commerce, Sree Narayana College, Chathannur. The session started by discussing the exam pattern, syllabus in detail and shared new ideas for the preparation of General Aptitude, Logical Reasoning and subject related questions. Mrs. Divya B. enlightened the students with numerous opportunities available for UGC-NET awardee in the field of teaching and research. The session was interactive and informative for students. Also, the NET coaching cell decided to conduct classes for Post Graduate students for each semester from 9.00 am to 09.30 am on some selected working days.

In First Semester, the NET coaching started on 19/09/2019 by Vishnu S., Assistant professor, Department of commerce discussed the previous questions in the areas 'Accounting and Auditing'. After that he conducted classes on 11<sup>th</sup>, 24<sup>th</sup> of October and 6<sup>th</sup> of November 2019 and discussed Partnership accounts, holding company accounts, corporate accounting, Auditing & types of Audits etc.



Dr. Vishnu S., Assistant professor, Department of commerce

In Second Semester, the NET coaching started on 08/01/2020 by Mrs. Biji, Assistant professor, Department of commerce and discussed the previous questions in the areas of Banking Environment and International Business. After that she conducted classes on 29<sup>th</sup> January, 16<sup>th</sup> February and 3<sup>rd</sup> March 2020 and discussed some theories of International trade, elements of business environment and Balance of payments etc.



Mrs. Biji, B Assistant professor, Department of commerce

In Third Semester, the NET coaching started on 18/01/2021 by Mrs. Jiji, Assistant Professor, Department of Commerce. In this semester the classes conducted in online mode and discussed the previous questions in the areas of Business statistics, research methods and Marketing management. After that she conducted classes on 22<sup>nd</sup>, 27<sup>th</sup> and 30<sup>th</sup> of January 2021 and discussed some problems related to probability distributions, Hypothesis testing, Measures of control tendency, marketing channels, mix etc.

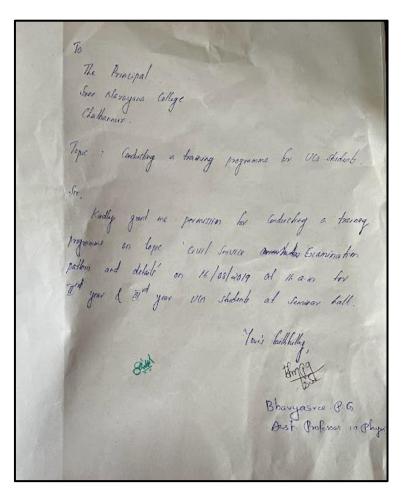
In Fourth Semester, the NET coaching started on 24/02/2021 by Binoy S., Assistant Professor, Department of Commerce and discussed the previous questions in the areas of Banking and Financial Institutions and legal aspects of Business. After that he conducted classes in Google meet on 8<sup>th</sup>, 15<sup>th</sup> and 26<sup>th</sup> of March 2021 and discussed some areas of financial markets, Insurance and Indian contract Act, etc. Students who attended these coaching programmes have shown confidence in facing the NET/JRF Exam.



Mr. Binoy S., Assistant Professor, Department of Commerce

# TRAINING PROGRAMMES FOR COMPETITIVE EXAMINATIONS

Selected students from Second year and final year Students from Chemistry, Commerce, History and Mathematics departments were attended a class on 'Civil Service Examination Patterns and details'. The classes were handled by Mr. Harikrishna Raj M. S., Lecture in Civil service coaching institute (CSIP), Thiruvananthapuram. One hundred twelve students attended the programme.





Mr. Harikrishna Raj M. S. handling classes.

Amal, Assistant Manager from Triumphant Institute of Management Education conducted a class on topic "What after the graduate" for second year and final year undergraduate students in two sessions. On first session, he has given class to final year under graduate students from all departments. A total of ninety students attended the class. On second session he handled the same topic to second year undergraduate students and seventy students attended the class.

The Principal See Nonyara College Challanners Topic : Corducting a training programme for Un Students So, Kndly gurt me permonen her archering a harry programme on topic 'willat after the graduate on assistance at 11 am her god year and of year Ule Student at Service hall Your hillhely Bharyasree P.G Dest Profesor ocept of Phynis S.N.C, chathannux

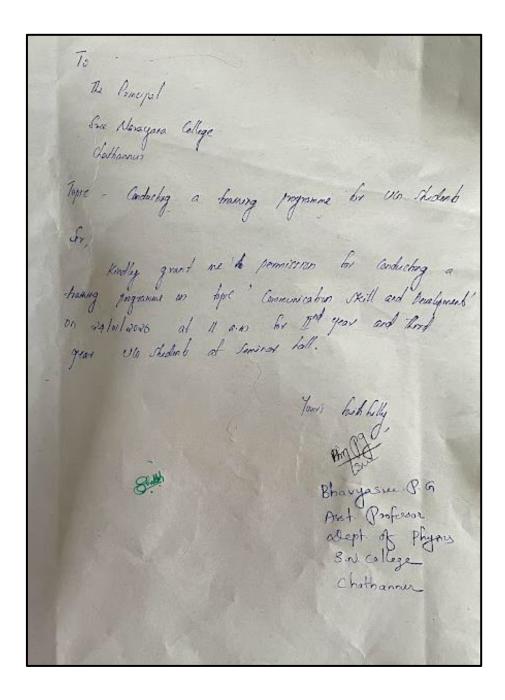


Amal, Assistant Manager from Triumphant Institute of Management Education handling sessions.



Amal, Assistant Manager from TIME handling sessions.

Mr. Sanoob S., Marketting Exicutive, GIIMS Institute of Logistics has given special training programme to final year History and Maths students on the topic "Communication Skill & Development". Seventy six students attended the training programme.





Mr. Sanoob S., Marketting Exicutive, GIIMS Institute of Logistics handling sessions.

Mr. Sanoob S., Marketting Exicutive, GIIMS Institute of Logistics has given special training programme on "Communication Skill & Development" to final year undergraduate students from B. Sc. Chemistry & Industrial Chemistry and B. Com. Sixty eight students attended the class.



Mr. Sanoob S., Marketting Exicutive, GIIMS Institute of Logistics handling sessions.

## **NET COACHING CLASS REPORT 2018-2019**

## **DEPARTMENT OF MATHEMATICS**

The NET coaching cell at the Department of Mathematics, Sree Narayana College, Chathannur conducted a CSIR-NET orientation class for post graduate students of Mathematics on 04/11/2018. The session led by Rasmi Kundancheri, Assistant Professor, Department of Mathematics, Sree Narayana College, Chathannur. The session started by discussing the exam pattern, syllabus in detail and shared new ideas for the preparation of General Aptitude, Logical Reasoning and subject related questions. Mrs. Rasmi Kundancheri enlightened the students with numerous job opportunities available for CSIR-NET awardee in the field of teaching and research. The session was really interactive and informative for students. Also, the NET coaching cell decided to conduct classes for Post Graduate students for each semester from 9.00 am to 09.30 am on some selected working days.

In First Semester, the NET coaching started for the post graduate students on 09/11/2018 by Mrs. Rohini Asok, Guest Lecturer, Department of Mathematics and discussed the previous questions in the areas of Analytic functions, CR equations, and singularities of Complex Analysis. After that she conducted classes on 19<sup>th</sup> of November, 10<sup>th</sup> of December 2018 and 17<sup>th</sup> of January 2019 and discussed some problems on Functional Analysis and Cauchy Residue theorem, Lioville's theorem, poles and Open Mapping theorem of complex Analysis.



Mrs. Rohini Asok, Guest Lecturer, Department of Mathematics

In Second Semester, the NET coaching started for the post graduate students on 22/02/2019 by Mrs. Rejitha A., Guest Lecturer, Department of Mathematics and discussed the previous questions in the areas of Groups and Rings of Abstract Algebra. After that she conducted classes on 29<sup>th</sup> of February, 15<sup>th</sup> & 28<sup>th</sup> of March 2019, discussed some problems on Group theory and Ring theory and Aptitude questions such as Time and Work, Calendar

problems, Ages, Proportion, Numbers etc.



Mrs. Rejitha A., Guest Lecturer, Department of Mathematics

In Third Semester, the NET coaching started for the post graduate students on 19/09/2019 by Mrs. Binusha. J. S., Guest Lecturer, Department of Mathematics and discussed the previous questions in the areas of Metric Spaces, Countability, Topological Spaces, Compactness, connectedness of Topology. After that she conducted classes on 10<sup>th</sup>, 23<sup>rd</sup> of October and 5<sup>th</sup> of November 2019 and discussed some problems on Sequence, Series, Convergence, Continuity, Riemann sums, Bounded Variation, Directional Derivative, Partial Derivative and Measure theory of Real Analysis.



Mrs. Binusha. J. S., Guest Lecturer, Department of Mathematics

In Fourth Semester, the NET coaching started on 28/01/2020 by Mr. Salu Somanath, FDP Substitute, Department of Mathematics and discussed the previous questions in the areas of Matrices, properties of Determinants, Eigen Value and Eigen Vector of Linear Algebra. After that she conducted classes on 17<sup>th</sup>, 26<sup>th</sup> of February and 19<sup>th</sup> of March 2020 and discussed some problems on Diagonalization, Spectrum, Vector Space, Bases, Dimension, Linear independence and dependence. All the classes were conducted in online mode.

Students who attended these coaching programmes have shown confidence in facing the NET/JRF Exam. The programme helped them to get lectures of experienced professionals, discussion of previous questions, mock tests etc.

### **DEPARTMENT OF COMMERCE**

The NET coaching cell at the Department of commerce, Sree Narayana College, Chathannur conducted a UGC-NET orientation class for post graduate students of Commerce on 04/10/2018. The session led by Nisha T. V., Assistant Professor, Department of Commerce, Sree Narayana College, Chathannur. The session started by discussing the exam pattern, syllabus in detail and shared new ideas for the preparation of General Aptitude, Logical Reasoning and subject related questions. Mrs. Nisha T. V. enlightened the students with numerous job opportunities available for UGC-NET awardee in the field of teaching and research. The session was really interactive and informative for students. Also, the NET coaching cell decided to conduct classes for Post Graduate students for each semester from 9.00 am to 9.30 am on some selected working days.

In First Semester, the NET coaching started for the post graduate students on 12/11/2018 by Dr. Nithya U.S, Assistant professor in Commerce and discussed the previous questions in the areas of marketing management. After that she conducted classes on 14<sup>th</sup> of November, 3<sup>th</sup> of December 2018 and 4<sup>th</sup> of January 2019 and discussed some important points regarding various marketing mix, product decisions etc.



Dr. Nithya U.S, Assistant professor in Commerce

In Second Semester, the NET coaching started for the post graduate students on 20/02/2019 by Mrs. Parvathy Nand Department of Commerce and discussed the previous questions in the areas of Business environment and international Business. After that she conducted classes on 27<sup>th</sup> of February, 12<sup>th</sup> & 18<sup>th</sup> of March 2019, discussed some important matters regarding FDI, BOP, WTO.

In Third Semester, the NET coaching started for the post graduate students on 10/09/2019 by Mr. Binoy S., Department of commerce and discussed the previous questions in Banking and Financial Institutes. After that he conducted classes on 8<sup>th</sup>, 16<sup>th</sup> of October and 5<sup>th</sup> of November 2019 and discussed some topics regarding type of banks, banking institutes, insurance and its types etc.



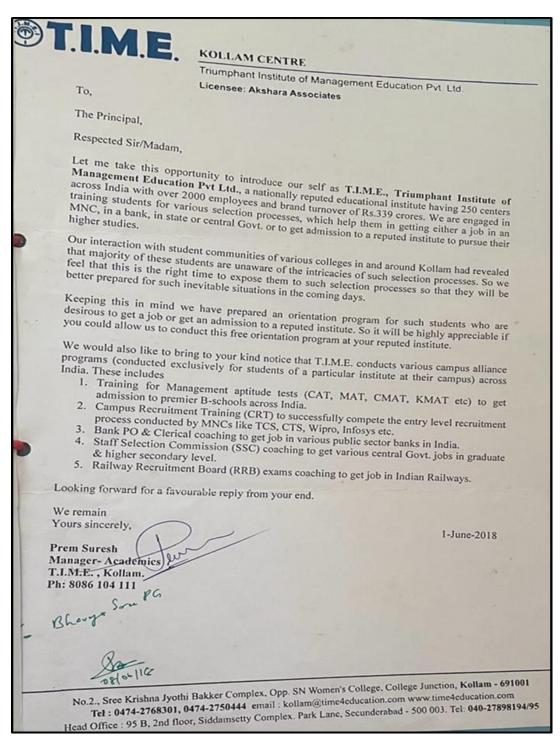
#### Dr. Vishnu S Assistant Professor, Department of Commerce

In Fourth Semester, the NET coaching started on 06/01/2020 by Mr. Jiji, Assistant Professor, Department of Commerce and discussed the previous questions in the areas Business Statistics and Research Methodology. After that she conducted classes on 18<sup>th</sup>, 25<sup>th</sup> of February and 17<sup>th</sup> of March 2020 and discussed some problems on measures of central tendency, measures of dispersion, correlation, probability and hypothesis testing.

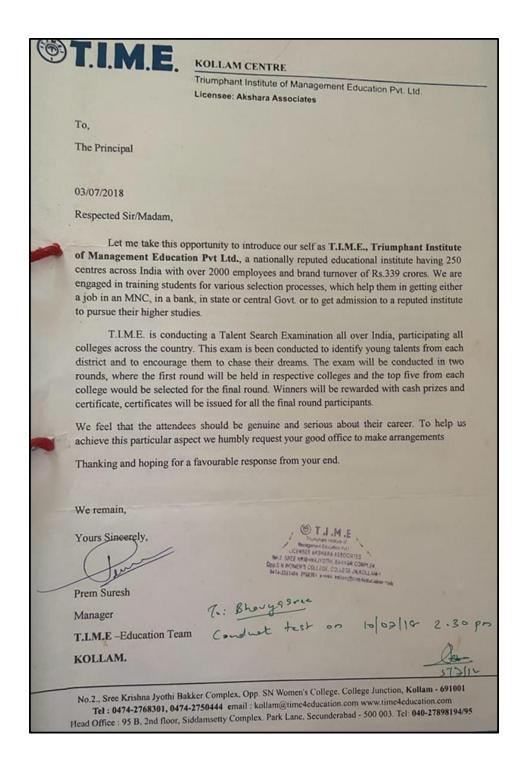
Students who attended these coaching programmes have shown confidence in facing the NET/JRF Exam. The programme helped them to get lectures of experienced professionals, discussion of previous questions, mock tests et

# TRAINING PROGRAMMES FOR COMPETITIVE EXAMINATION

Triumphant Institute of Management Education conducted an orientation program for students who are desirous to get a job or get an admission to a reputed Institute. Final year students of all departments attended the programme. One hundred and forty students attended the programme.



Triumphant Institute of Management Education conducted a Talent search Examination in our college to identify young talents and to encourage them to chase their dreams. Interested Ninety two students from the departments attended the examinations.



Mr. Sreeraj Parakkal, Motivational Trainer, Jerome Institute of Technology Kollam, has takenclass the topic 'Creativity, Interview Skill And Motivation' at seminar hall .The aim of the programme was to identify and promote their creativity, improve their interview skill and motivation to students. One hundred selected students from all departments attended the programme.

The Rincipal. SN College, Chathenner Sub: Corduction class on topic' Creativity Dutanian Skill & Mohiston" Kndly gent me permission to conduct a class on the topic" Crecitaily, Interview skill & Motivation! on 16/11/2018 at 11.30 am for final year & Road year up students. Yours faithfully Bhavyasree P.G Acst Profesor.





Mr. Sreeraj Parakkal, Motivational Trainer handling classes.

## **NET COACHING REPORT 2017-2018**

### **DEPARTMENT OF MATHEMATICS**

The NET coaching cell at the Department of Mathematics Sree Narayana College, Chathannur conducted a CSIR-NET orientation class for post graduate students of Mathematics on 07/11/2017. The session led by Dr. K. B. Sreekala, Principal and Rasmi Kundancheri, Assistant Professor, Department of Mathematics, Sree Narayana College, Chathannur. The session started by discussing the exam pattern, syllabus in detail and shared new ideas for the preparation of General Aptitude, Logical reasoning and subject related questions. Mrs. Rasmi Kundancheri enlightened the students with numerous job opportunities available for CSIR-NET awardee in the field of teaching and research. The session was really interactive and informative for students. Also, the NET coaching cell decided to conduct classes for Post Graduate students for each semester from 9.00 am to 10.00 am on selected working days.

In First Semester, the NET coaching started for the post graduate students on 24/11/2017 by Mr. Salu Somanath, Guest Lecturer, Department of Mathematics and discussed the previous questions in the areas of Groups and Rings of Abstract Algebra. After that he conducted classes on 25<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup> of November 2017 and discussed some problems on Group theory and Ring theory and Aptitude questions such as Time and Work, Calender problems.

In Second Semester, the NET coaching started for the post graduate students on 15/02/2018 by Mr. Varun Bose C. S., Guest Lecturer, Department of Mathematics and discussed the previous questions in the areas of types of matrices, properties of determinants, solving the system of equations of Linear Algebra. After that he conducted classes on 20<sup>th</sup>, 21<sup>th</sup>, 22<sup>th</sup> of February 2018 and discussed some problems on Properties of eigen values, Eigen space, Diagonalization of matrices and Boats and Streams, Mensuration.



### Mr. Varun Bose C. S., Guest Lecturer, Department of Mathematics

In Third Semester, the NET coaching classes started for the post graduate students on 2/11/2018 by Mrs. Binusha J. S., Guest Lecturer, Department of Mathematics and discussed the previous questions in the areas of Analytic function, Power series, Radius of convergence, Open mapping theorem. After that she conducted classes on 15<sup>th</sup> of November and 10<sup>th</sup>,17<sup>th</sup> of December 2018 and discussed some problems on Cauchy theorem, Residues, singularity, Identity theorem, Liouville's theorem and Aptitude questions such as Trains-Speed and Distance problems.



Mrs. Binusha J. S., Guest Lecturer, Department of Mathematics

In Fourth Semester, the NET coaching started for the post graduate students on 07/06/2019 by Mrs. Ramsiya B., Guest Lecturer, Department of Mathematics and discussed the previous questions in the areas of sequence and series of Real Analysis. After that she conducted classes on 17<sup>th</sup>, and 27<sup>th</sup> of June and 3<sup>rd</sup> of July and discussed some problems on continuity, uniform convergence, Riemann sums and Riemann integral, measure theory and Aptitude questions related to the topic ratio and proposition, profit and loss.



Mrs. Ramsiya B., Guest Lecturer, Department of Mathematics

Students who attended these coaching programmes have shown confidence in facing the NET/JRF Exam. The programme helped them to get lectures of experienced professionals, discussion of previous questions, mock tests etc.

#### **DEPARTMENT OF COMMERCE**

The NET coaching cell at the Department of Commerce, Sree Narayana College, Chathannur conducted a UGC- NET orientation class for post graduate students of Commerce on 14/11/2017. The first session led by Dr. M. G. Biju, HOD and Dr. Rajasakaran, Assistant Professor, Department of Commerce, Sree Narayana College, Chathannur. The session started by discussing the exam pattern, syllabus in detail and shared new ideas for the preparation of General Paper I, Logical reasoning Research Methodology, teaching Aptitude and subject related questions. Dr. M. G. Biju enlightened the students with numerous job opportunities available for UGC-NET awardee in the field of teaching and research. The session was really interactive and informative for students. Also, the NET coaching cell decided to conduct classes for Post Graduate students for each semester from 8.45 am to 9.45 am on selected working days and Saturdays.



NET coaching class conducted by Dr. Rajasekharan.

In First Semester, the NET coaching started for the post graduate students on 18/11/2017 by Mr. Anasmon, Guest Lecturer, Department of Commerce and discussed the Unit of Business Environment and International - Concepts and elements of Business Environment, Scope and importance of International Business, Theories of IB and also discussed previous questions in the areas of BE and IB. After that he conducted classes on 20<sup>th</sup>, 25<sup>th</sup>, 28<sup>th</sup> of November 2017 and discussed some topic like WTO, IMF, World Bank, FDI and BOP.

In Second Semester, the NET coaching started for the post graduate students on 17/02/2018 by Mr. Binoy S., Assistant Professor, discussed the topics of previous questions in the areas of Business Economics - scope of BE, Law of variable proportion. After that he conducted classes on 22<sup>nd</sup>, 24<sup>th</sup>, 27<sup>th</sup> of February 2018 and discussed Business Economics - pricing strategies, price determination under different market firms, consumer behaviour. Smt. Jiji P., Assistant Professor of Commerce discussed the topics in the areas of Business Statistics and Research Methodology-Measures of central Tendency, Measures of Dispersion, Skewness, Regression, Correlation. After that she conducted class on March 2<sup>nd</sup>, 3<sup>rd</sup>, 9<sup>th</sup> and 10<sup>th</sup> 2018 and discussed the topic of hypothesis test, Research design, data collection and classification of data.



Mr. Binoy S., Assistant Professor in Commerce

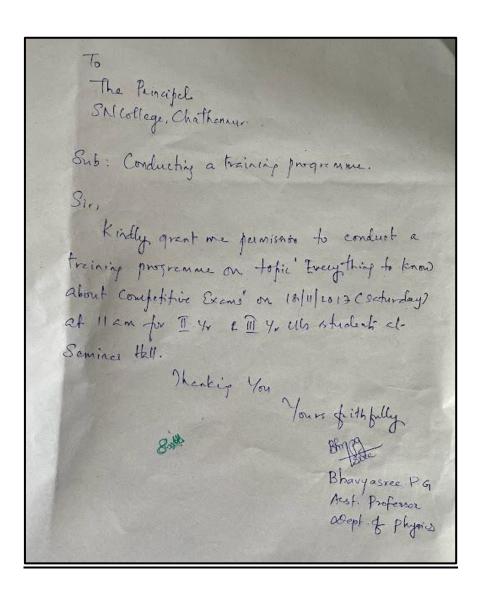
In Third Semester, the NET coaching classes started for the post graduate students on 03/11/2018 by Smt. Biji B., Assistant Professor, Department of Commerce and discussed Banking and Financial Institution -.Banking sector reforms in India, Digitalisation of banking, financial sector including financial inclusion. After that she conducted classes on 16<sup>th</sup> of November and 8<sup>th</sup>,17<sup>th</sup> of December 2018 and discussed Banking and Financial Institutions-commercial bank, RRB, RBI, money market and capital market.

In Fourth Semester, the NET coaching started for the post graduate students on 07/06/2019 by Smt. Divya B., Assistant Professor, Department of Commerce and discussed the previous questions in the areas of Management and Human Resource Management. After that she conducted classes on 18<sup>th</sup>, and 30<sup>th</sup> of June and 4<sup>th</sup> of July.

Students who attended these coaching programmes have shown confidence in facing the NET/JRF Exam. The programme helped them to get lectures of experienced professionals, discussion of previous questions, mock tests etc

# TRAINING PROGRAMMES FOR COMPETITIVE EXAMINATIONS

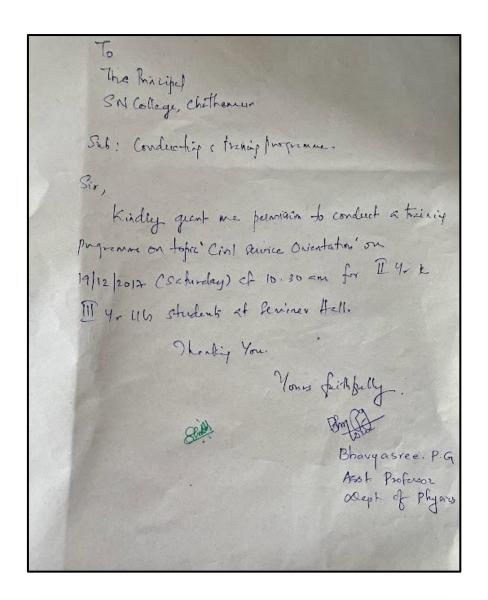
Selected Eighty four students from Chemistry, Commerce, History and Mathematics departments of second year and final year and has given special training programmes to those undergraduate students for attending competitive examinations. Mr. Thoufik M., Faculty of New Bharath IAS Academy has handled class on 'Everyting to know about Competitive Exam'. He has given practice questions related to Civil service examinations. Hundred students attended the programme.





Mr. Thoufik M., Faculty of New Bharath IAS Academy has handled class.

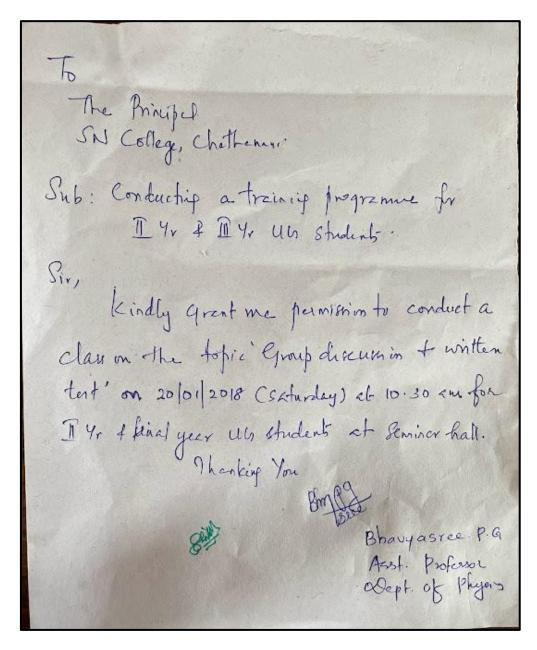
Students who were interested in attending competitive exams were given special training programmes. Mr. Tojin Thomas Lecturer in Kerala state civil service Academy handled class on the topic 'Civil service orientation'. Hundred students attended the programme.





Mr. Tojin Thomas Lecturer in Kerala state civil service Academy handling class.

A special training class is given to students who were interested in attending competitive exams. Dr. Chandraprasad, Former Professor, IMG, Thiruvananthapuram has handled class on "Group Discussion & written Test". A total of eighty nine students attended the programme.





 ${\bf Dr.\ Chandra prasad,\ Former\ Professor,\ IMG,\ Thiruvan antha puram\ has\ handling\ class.}$ 

