

Brochure of Faculty Development Programmes (FDP), Management Development Programmes (MDP) professional development programmes / Administrative training program

Session -2023-2024



1. NEP-ORIENTATION AND SENSITIZATION PROGRAMME









2. TWO WEEK REFRESHER COURSE IN BOTANY





Teaching Learning Centre

Ramanujan College
(Accredited Grade 'A++' by NAAC)
University of Delhi

under the aegis o

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Ministry of Education

Online Two-week Refresher Course in

BOTANY

29 July - 13 August 2023

Call for Registration & Participation

Refresher Course

CONCEPT NOTE

The educational system in India and globally is witnessing a change in its landscape and scope. The faculty are consistently in need of improving their knowledge in the related areas of science and technology. It is essential to understand the strategic significance and values of the inter-disciplinary and multidisciplinary research to accomplish optimum scientific outcomes. This online Refresher course in Botany is being organized which will bolster teacher's capabilities to enhance the teaching learning methodologies. This capacity building program will also support and enhance the blended models of education. This course aims to bring together the subject expert(s)from multidisciplinary fields ranging from basic sciences to applied sciences including clinical research in order to open-mindedly share recent advancements in dynamic and ever-expanding fields of science, with a special emphasize on the cutting-edge approaches in botany and its allied disciplines.

THEMATICS

- · Sustainable research on human beneficiaries
- · Ramifications of agriculture on water and its quality factors
- · Current scenario of plant growth regulators
- · Molecular farming via artificial or vertical or designer plants
- Nanoscience
- To learn the adequate knowledge about bioinformatics tools and it's applications
- · An overlook into marine plants
- Learn the prospectus and process of entrepreneur techniquemushroom cultivation
- · Conservation of therapeutic plants
- · Recent advancement in crop improvement in genetic engineering
- · Environment refinery through nanotechnology

Refresher Course

REGISTRATION AND PAYMENT PROCESS

ELIGIBILTY

Faculty members (regular/adhoc/temporary) from Botany, Zoology, Earth Science, Environmental science and allied disciplines are eligible to apply.

All those who meet the eligibility criterion are required to register and pay a Non-Refundable fee of INR 1450/- by visiting

remooes.in

REGISTRATION DEADLINE: 28 July 2023

After successful registration & payment, the participants will receive a confirmation via email. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder. An official group has been made for communication with the participants on "Telegram." You are therefore requested to install the Telegram App either from the Play Store or App Store. The link to join the official group will be provided in the confirmation mail.

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IMPORTANT

- Registration is mandatory for participation.
- Attempting and submitting all the quizzes and assignments are mandatory, and each participant should score a minimum of 50% in total to avail of the programme completion certificate.

Refresher Course

- Graded certificates on the basis of performance will be awarded to the participants.
- As part of the Ministry of Education's requirement under the PMMMNMTT scheme, all participants need to submit online feedback for each session.
- No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme. However, participants are expected to inform their authorities about their participation.
- Failing to meet any of the above conditions will result in the denial of completion certificate.

For further information, write to us at:

botany@ramanujan.du.ac.in

or contact us through WhatsApp:

+91 - 7011863335 +91 - 7011527088



3. ONE WEEK FDP ON DATA ANALYSIS USING R

RABINDRANATH TAGORE UNIVERSITY

GARGAON COLLEGE

ONE WEEK FDP ON DATA ANALYSIS USING R (BASIC, ONLINE)

as the foundation for informed decision-making and scholarly advancement. In today's academic landscape, the extraction, interpretation, and utilization of data are pivotal in shaping the trajectory of research outcomes across diverse domains. Through meticulous analysis, researchers gain insights, identify patterns, and draw conclusions that substantiate their hypotheses or theories

Among the multitude of statistical programming tools available, R stands out as an indispensable asset in research endeavors. Its versatility, extensive range of statistical functions, and open-source nature make it a preferred choice for data manipulation, visualization, and complex modeling. R empowers researchers to delve deep into data, facilitating advanced analyses and enabling the presentation of

As the Faculty Development Program welcomes participants from varied fields, understanding the significance of data analysis, particularly through tools like R, can foster enhanced research methodologies and outcomes, enriching the academic landscape across disciplines.







RESOURCE PERSON Dr. Arpita Basak Assistant Professor Dept. of Statistics Gauhati University, Assam

PROGRAM CO-ORDINATOR
DR.MRINAL GHOSH (9101038993)
MISS. ANKIKA DUTTA (9954272431)

ASSISTANT CO-ORDINATOR DR. GARGI SARMA (9508640496) MR. GAUTOM HAZARIKA (9101229718)

Technical Co-Ordinator Mr. Indrajit Mazumder



Rabindranath Tagore University, of upgrading of Hojai College as per ASSAM ACT NO. XXXIV of 2017. This or upgrading or hojal College as per ASSAM ACT NO. XXXIV of 2017. This newly founded university has successfully completed four years and is making rapid progress in affirming its role as a premiere university in the state, thanks to the unwavering determination of the RTU community. The dedicated faculty members and staff are carrying out their responsibilities with utmost sincerity. The students' enthusiasm for learning and active participation in academic and extracurricular activities contribute to the overall excellence of the institution. The University aims for national and global eminence, fostering an environment nurturing societal, intellectual, and cultural development. development.

ONE WEEK FDP ON DATA ANALYSIS USING R (BASIC, ONLINE)

ORGANISED BY

DEPARTMENT OF COMMERCE AND IOAC, RABINDRANATH TAGORE UNIVERSITY

In Collaboration with IOAC, GARGAON COLLEGE

https://forms.gle/PJaCWkpGe75ct2gA7



FDP Fees: Rs 800 Only. Account Name: Rabindranath Tagore University Branch: SBI, Hojai Branch A/C No: 38560758714 IFSC Code: SBIN0002065

UPI ID: 9435318050@SBI The Zoom Link of the FDP will be shared in the WhatsApp Group.



CARGAON COLLEGE: AT A CLANCE

Established in 1959, Gargaon College
in Assam stands as a prestigious
institution committed to higher
education excellence. Driven by its
founder Principal, Dr Harendra Nath
Phukan, the college has strived for
learner development and societal
progress. Affiliated with Dibrugarh
University, it attained government
support in 1966 and provincialization
under Tanu Konger's leadership. The
college's dedication to quality
education led to the addition of
diverse courses and vocational
programs, complemented by career
guidance initiatives. Continuously
adapting, it enhances its educational
approach and infrastructure, reflected
in NAAC accreditations in 2004, 2010, in NAAC accreditations in 2004, 2010, in NAAC accreditations in 2004, 2010, and 2019. Notably, the college shoulders the responsibility of uplifting its students from the region's socio-economic challenges, aiming to shape them into exemplary contributors to society's advancement.

Program Schedule:

All 5 Days	TOPICS TO BE COVERED
Day 1	✓ Installation of R, ✓ Introduction to the Basic Structure of R, ✓ Data Types, Data Entry, and Variables, ✓ Hands-On-Practice.
Day 2	✓ Data Structure (Vector, Data Frames) ✓ Importing Data ✓ Working on Sample Data Set ✓ Hands-On-Practice
Day 3	 ✓ Data Entry to Validation, Data Transformation, Manipulation & Cleaning ✓ Descriptive Statistics and Graphical Representation of Data (Bar Diagram, Pie Diagram, Lin Diagram) ✓ Hands-On-Practice
Day 4	✓ Introduction to Statistical Tests in R (T Test,Paired T Test, ANOVA, Chi-Square Test) ✓ Correlation ✓ Linear Regression Analysis ✓ Hands-On-Practice
Day 5	✓ Logistic Regression Analysis ✓ Principal Component Analysis (PCA) ✓ Hands-On-Practice

After the End of the Program the Partcipants Will Learn:

As the program progresses, participants will explore essential data structures like vectors and data frames, learning to import and work with datasets effectively. Hands-on sessions will solidify their grasp on data entry, validation, transformation, and cleaning, indispensable skills in real-world data analysis scenarios. Emphasis will be placed on descriptive statistics and various graphical representations such as bar diagrams, pie diagrams, and line diagrams, enabling participants to visually communicate and interpret data insights.

Moreover, participants will delve into statistical tests integral to data analysis, including T-tests, Paired T-tests, ANOVA, and Chi-Square tests. They will explore correlation and delve into linear regression analysis, understanding predictive modelling using data relationships. Moving further, the program will cover logistic regression analysis, offering insights into binary outcomes, and principal component analysis (PCA), aiding in dimensionality reduction and data interpretation.

By the culmination of the FDP, participants will emerge equipped with a multifaceted skill set in R, capable of proficiently handling data, performing statistical analyses, conducting regression analyses, and employing advanced techniques like PCA. The combination of theoretical learning and practical application through handson exercises ensures that participants can confidently navigate R's functionalities, empowering them to apply their knowledge effectively in academic research or professional settings, thereby enhancing their data analysis capabilities significantly.

THANK YOU

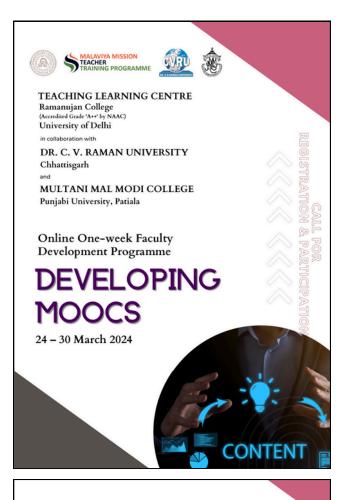


4. NPTEL-AICTE FACULTY DEVELOPMENT PROGRAMME





5. ONE WEEK FACULTY DEVELOPMENT PROGRAMME DEVELOPING MOOCS



Graded certificates on the basis of performance will be awarded

to the participants.

- As part of the Ministry of Education's requirement under the PMMMNMTT scheme, all participants need to submit online feedback for each session.
- No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme. However, participants are expected to inform their authorities about their participation.
- Failing to meet any of the above conditions will result in the denial of completion certificate.

For further information, write to us at: rcm8@ramanujan.du.ac.in

> or contact us through WhatsApp: +91 - 7011863335 +91 - 7011527088

REGISTRATION AND PAYMENT PROCESS

ELIGIBILTY

Faculty members (regular/adhoc/temporary) in teaching profession, research scholars and postgraduate students are eligible to apply for this programme.

All those who meet the eligibility criterion are required to register and pay a Non-Refundable fee of INR 950/- by visiting

rcmoocs.in

REGISTRATION DEADLINE: 24 March 2024

After successful registration & payment, the participants will receive a confirmation via email. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder. An official group has been made for communication with the participants on "Telegram." You are therefore requested to install the Telegram App either from the Play Store or App Store. The link to join the official group will be provided in the confirmation mail.

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IMPORTANT:

- · Registration is mandatory for participation.
- Attempting and submitting all the quizzes and assignments are mandatory, and each participant should score a minimum of 50% in total to avail of the programme completion certificate.

ORGANISING BOARD OF THE PROGRAMME

DIRECTOR

Teaching Learning Centre, Ramanujan College

Prof. S.P. Aggarwal Principal

PRINCIPAL

Prof. Ravi Prakash Dubey

Dr. C.V. Raman University

Dr. Neeraj Goyal Multani Mal Modi College

PROGRAMME CO-ORDINATOR

Dr. Jayati Chatterjee Mitra Dr. C.V. Raman University

Dr. C.V. Kaman University

Mrs. Parminder Kaur Multani Mal Modi College

ORGANISING TEAM

Dr. Saurabh Mitra

Dr. Umakant Shrivastava Dr. C.V. Raman University

Dr. Vaneet Kaur Dr. Bhanvi Wadhawan

Dr. Harleen Kaur Multani Mal Modi College

ORGANISING TEAM, Ramanujan College

Dr. Nikhil Kumar Rajput

Mr. Vipin Rathi

Dr. Ashish Kumar Shukla

Dr. Sachin Tomer

Ms. Shipra Yadav



6. NEP-ORIENTATION AND SENSITIZATION PROGRAMME

About The University

Central University of South Bihar, Gaya (Erstwhile Central University of Bihar) was established in 2009 through Central Universities Act 2009 of Parliament.With a motto, i.e., 'Spanson Seva Vimulkataye', the University has been conducting its academic and administrative activities in a 300 acre land at Gaya, Bihar. The University is progressive to carve a niche with its policies, programmes and innovations for quality education and frontline researches in higher education. In its academic endeavour, it has significantly achieved a landmark in terms of infrastructure, laboratories, research projects, faculty recruitments, procedural tasks, along with conduction of innovative programmes being offered. Recently, it has been accredited with Grade A++ by NAAC.



About the Malaviya Mission of Teachers and Training (MMTTC)
Teachers shape the future of our children - and, therefore, the future of our nation. So, teacher must be at the centre of the fundamental reforms in the Bartiya education system. Ergo, NEP 2020 emphasizes the creation of committed, enthusiastic, and competent faculty at all level of education. The capacity building of teachers at all levels has been considered as one of the major thurst areas in the field of higher education. In this regard, UGC-HRDCs and PMMMSMITT centres contributed immensely towards professional development of the teachers of Higher Education institutions (HEIs). In the context of progressive world and global economy, (HEIs) are contained to the context of progressive world and global economy is required to fulfill the need and aspiration of society and nation, In order to achieve the target of NEP 2020 and keeping in view the optimal utilization of infrastructure, financial, and human resource, the Ministry of Education (Sout of Bharat has launched the "Malaviya Mission-Teachers Training Centres" (MMTTCs) on 5th September 2023 (Teachers' Day) to strengthen the synergy and integration between HRDCs and PMMMMMTT centres.



About the Programme
In the context of an ever-changing world and global economy, Bhartiya
Education System needs to be revamped and recenergised to prepare the
responsive citizens for dealing with rapid change and unexpected
circumstances as well as cater the need of 21st century learners. Ergo, NIP2
2020 introduced by the Ministry of Education, Govtor 6 Bhartan or 29th July
2020 to transform the education system across the entire spectrum of
colucation considering socio-economic, goographical and other dispartites.
It seeks to instil among learners a rotectheses and pride in Bharta, and its
indicious blend of "Bhartiya (Byan Parampara" and "Modern Education
System" develops a sense of respect towards fundamental duties,

Conti...
constitutional values and a conscious awareness of one's roles and responsibilities that helps to make a more inclusive, equitable, cohesive, responsive, productive society that helps to transform India as 'Atmanir'har Bharat'. Hence, in order to achieve the aim of NEP 2020 and achieving SDGs, collaborative efforts of HEIs and different prestigious institutions are highly expected to orient and sensitize the faculty members of HEIs towards NEP 2020 and its effective implementation across the country, For achieving the said targets, CUSB is committed to develop a robust mechanism for academic as well as research ecosystem for impactful and sustainable outcomes. Referring to the above context, MMTTC, CUSB Gaya is going to organize the Faculty Development Programme titled "National Education Policy 2020 Orientation and Sensitization Programme" for faculty members of Higher Education Institutions of Govt. of Bharat to enhance the professional skills and capacity building in developing a model curriculum, content writing in perspective of NEP 2020 and conducting frontline research in their respective fields.

Objectives of the Programme

- respective fields.

 Objectives of the Programme

 1. To impart holistic education, imbibing the ideals of Bharat-centric ethics and human values

 2. To impart pedagogy-related training and improve faculties' soft and practical skills.

 3. To acquire the concept of Bhartiya Jnana Paramapara and apply it in real life for the advancement and creation of knowledge.

 4. To generate new ideas/materials with a multidisciplinary and cross disciplinary thinking approach.

 5. To develop critical thinking and problem solving skills in a sociocultural milliest

 6. To develop respect for the preservation of biodiversity

 7. To solve local, national, and global problems through innovation
- To develop respect for the preservation of biograversity
 To solve local, national, and global problems through innovation and entrepreneurial skills.

- Holistic and Multi disciplinary Education
 Holistic and Multi disciplinary Education
 Holistic and Multi disciplinary Education
 Academic Leadership, Governance, and Management
 Higher Education and Society
 Higher Education and Society
 Higher Education and Society
 Higher Education and Comment
 Sidell Development
 Student Diversity and Inclusive Education
 Information and Communication Technology

Mode & Platform: Online Mode & Google Meet

December 23-31, 2023 (8 Working Days, Excluding 25th Dec 2023) First Session (10:00 AM-11:30 AM) Second Session (11:45 AM-1:15 PM)

Importance: This Faculty Development Programme is valid for promotion under Career Advancement Scheme (CAS).

promotion under Career Advancement of Certification:

Active participation in the FDP is required for getting e-certificate

An online assessment and feeback will be taken at the end of the progra

Contact Details:
Prof. Ravi Kant-9012319033; Dr. Tarun Kr Tyagi-9789847951, 9411230445(W)
Email: pmmmmfi(@cush.ac.in
For more information, visit:
https://mnca.ga.ac.in.br/97M5W75/98Information/v20Brouchure/v2003-09-2023-2.pdf
Details are also available at www.mmc.uge.ac.in



in Kumar Tyagi, Director, UGC-MMTTC, CUSB Gaya indra Kumar, Coordinator, UGC-MMTTC, CUSB Gaya nizing Committee (Dept. of Teacher Education)

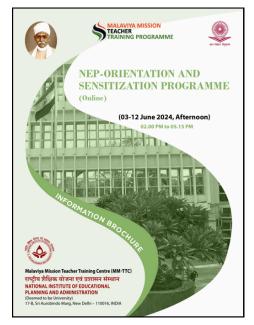
REGISTRATION

Target Group: Faculty Members of Higher Education Institutions (All Disciplines) Registration Fee: There is NO Registration Fee. Registration Froces: Interested participants may register themselves on the MMTTC Portal https://mme.ugc.ac.in./ and select Central University of South Bhint, Gaya as the training centre. Steps: https://mmc.ugc.ac.in/S/MMTTP/528User%20Manual%20Participants.pdf Opening the link for Registration. 3.13.12.203

Last Date for Registration: 21.12.2023
Date of Confirmation: 22.12.2023
Note: A permission letter from the competent authority of HEIs is mandatory for attending this programme (Format: https://ishorturl.at/BLU38)



7. NEP-ORIENTATION AND SENSITIZATION PROGRAMME





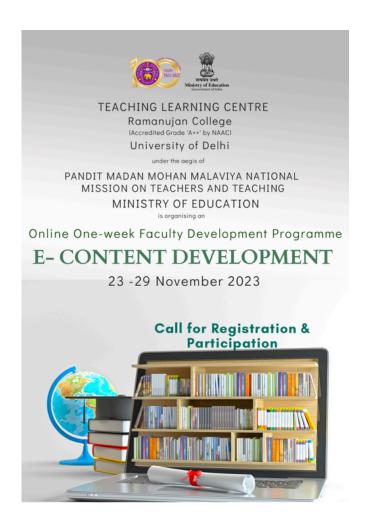








8. ONE WEEK FACULTY DEVELOPMENT PROGRAMME E-CONTENT DEVELOPMENT



REGISTRATION AND PAYMENT PROCESS

ELIGIBILTY

Faculty members (regular/adhoc/temporary) in teaching profession, research scholars and postgraduate students are eligible to apply for this programme.

All those who meet the eligibility criterion are required to register and pay a Non-Refundable fee of INR 950/- by visiting

rcmoocs.in

REGISTRATION DEADLINE: 22 November 2023

After successful registration & payment, the participants will receive a confirmation via email. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder. An official group has been made for communication with the participants on "Telegram." The link to join the official group will be provided in the confirmation mail.

IMPORTANT:

- Registration is mandatory for participation.
- Attempting and submitting all the quizzes and assignments is mandatory, and each participant should score atleast 50% aggregate to be eligible for the completion certificate.
- Graded certificates on the basis of performance will be awarded to the participants.
- As part of the Ministry of Education's requirement under the PMMMNMTT scheme, all participants need to submit online feedback for each session.
- No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme
- Failing to meet any of the above conditions will result in the denial of completion certificate.

For further information, write to us at: or contact us through WhatsApp: <u>rcm5@ramanujan.du.ac.in</u> +91 - 7011863335, +91 - 7011527088



9. TWO-WEEK REFRESHER COURSE IN CHEMISTRY









Teaching Learning Centre

Ramanujan College Accredited Grade 'A++' by NAAC University of Delhi

in collaboration with

Kongunadu Arts and Science College (Autonomous)

29th Rank among Colleges in NIRF 2023

Coimbatore

and

Kandaswamy Kandar's College

Velur

under the aegis of

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Ministry of Education

is organising ar

Online Two-week Refresher Course in

CHEMISTRY

15 - 29 December 2023

Call for Registration & Participation

REGISTRATION AND PAYMENT PROCESS

ELIGIBILTY

Faculty members (regular/adhoc/temporary) and research scholars from Chemistry and allied disciplines are eligible to apply for this programme.

All those who meet the eligibility criterion are required to register and pay a Non-Refundable fee of INR 1450/ by visiting

rcmoocs.in

REGISTRATION DEADLINE: 15 December 2023

After successful registration & payment, the participants will receive a confirmation via email. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder. An official group has been made for communication with the participants on "Telegram." You are therefore requested to install the Telegram App either from the Play Store or App Store. The link to join the official group will be provided in the confirmation mail.

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IMPORTANT

- · Registration is mandatory for participation.
- Attempting and submitting all the quizzes and assignments are mandatory, and each participant should score a minimum of 50% in total to avail of the programme completion certificate.

Refresher Cours

- Graded certificates on the basis of performance will be awarded to the participants.
- As part of the Ministry of Education's requirement under the PMMMNMTT scheme, all participants need to submit online feedback for each session.
- No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme. However, participants are expected to inform their authorities about their participation.
- Failing to meet any of the above conditions will result in the denial of completion certificate.

For further information, write to us at: chemistry@ramanujan.du.ac.in

or contact us through WhatsApp:

+91 - 7011863335 +91 - 7011527088

ORGANISING BOARD OF THE PROGRAMME

DIRECTOR

Teaching Learning Centre, Ramanujan College

Prof. S.P. Aggarwal Principal

PRINCIPAL

Dr. M. Lekeshmanaswamy Kongunadu Arts and Science College (Autonomous) Dr. P. Loganathan Kandaswami Kandar's College, Velur

PROGRAMME COORDINATOR

Dr. K. Saminathan Kongunadu Arts and Science College, Coimbatore

ORGANISING TEAM

Dr. S. Vedhanayaki Kandaswami Kandar's College, Velur

Dr. M. S. Sivaramkumar Kongunadu Arts and Science College, Coimbatore

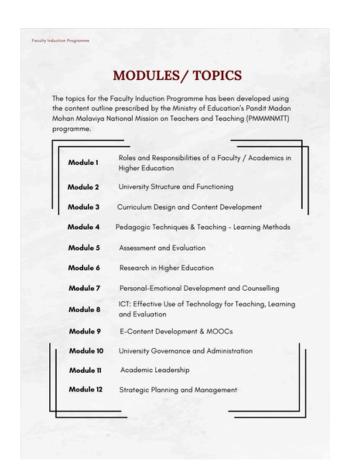
ORGANISING TEAM (Ramanujan College)

Dr. Nikhil Kumar Rajput Mr. Vipin Rathi Dr. Ashish Kumar Shukla Dr. Sachin Tomer Ms. Shipra Yadav



10. INDUCTION TRAINING/ORIENTATION PROGRAMME FOR FACULTY IN UNIVERSITIES/COLLEGES/INSTITUTES OF HIGHER EDUCATION





Faculty Induction Programma

REGISTRATION & PAYMENT DETAILS

ELIGIBILTY

Faculty members (regular/adhoc/temporary) in teaching profession are eligible to apply for this INDUCTION PROGRAMME.

All those who meet the eligibility criterion are required to register and pay a Non-Refundable fee of INR 1950/- by visiting remooss.in

REGISTRATION DEADLINE: 22 January 2024

After successful registration & payment, the participants will receive a confirmation via email. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder.

An official group has been made for communication with the participants on "Telegram." You are therefore requested to install the Telegram App either from the Play Store or App Store. The link to join the official group will be provided in the confirmation mail.

IMPORTANT:

- Registration is mandatory for participation
- Attempting and submitting all the quizzes and assignments is mandatory.
 Participants should score a minimum of 50% in total to avail the programme completion certificate.
- Graded certificates will be awarded on the basis of performance
- As part of the Ministry of Education's requirement under the PMMNMTT scheme, all participants need to submit online feedback for each session.
- Failing to meet any of the above conditions will result in denial of a certificate of completion to the participants.
- No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme. However, participants are expected to inform their authorities about their participation.

For more information, write to us at: rcfip4@ramanujan.du.ac.in or contact us through WhatsApp: +91 - 7011863335, +91 - 7011527088



11. REFRESHER COURSE IN MATHEMATICS

REFRESHER COURSE IN MATHEMATICS

THEME: PYTHON & VEDIC MATHEMATICS

13-26 July 2023

ORGANIZED BY

TEACHING LEARNING CENTRE & DEPARTMENT OF MATHEMATICS RAMANUJAN COLLEGE NAAC A++ ACCREDITED UNIVERSITY OF DELHI

in collaboration with

JSS MAHAVIDYAPEETHA JSS SCIENCE AND TECHNOLOGY UNIVERSITY

SRI JAYACHAMARAJENDRA COLLEGE OF **ENGINEERING**

JSS TECHNICAL INSTITUTIONS CAMPUS, MYSURU - 570-006
(ON THE EVE OF DIAMOND JUBILEE CELEBRATIONS OF SJCE, MYSURU)

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

FOR REGISTRATION **VISIT:** rcmoocs.in

OR SCAN



SELF PACED

NO NOC REQUIRED

BENEFICIAL FOR CAS

E-CERTIFICATION

ORGANIZING BOARD FROM RAMANUJAN COLLEGE

PROF. S. P. AGGARWAL PRINCIPAL RAMANUJAN COLLEGE

CONVENOR

DR. RAJESH SINGH DEPARTMENT OF MATHEMATICS RAMANUJAN COLLEGE

CO-CONVENOR

DR. VIRENDRA TRIPATHI DEPARTMENT OF MATHEMATICS RAMANUJAN COLLEGE

TECHNICAL TEAM

DR. NIKHIL RAJPUT DEPT. OF COMPUTER SCIENCE PAMANUJAN COLLEGE

MR. VIPIN RATHI DEPT. OF COMPUTER SCIENCE PAMANUJAN COLLEGE

DR. ASHISH SHUKLA

Ramanuian College

(Accredited Grade 'A' by NAAC) University of Delhi H Block, Kalkaji, New Delhi - 110019

REGISTRATION PROCESS

- Registration Fee: INR 1450/- (Non-Refundable)

- Registration Fee: INR 1450/- (Non-Refundable)
 Last Date for Registration: 13 July 2023
 All those who meet the eligibility criterion are required to register and pay registration fee of INR 1450/- by visiting remoocs.in
 After successful registration & payment, the participants will receive a confirmation via email. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder.
 An official group has been made for communication with the participants on "Telegram." You are therefore requested to install the Telegram App either from the Play Store or App Store. The link to join the official group will be provided in the confirmation mail.

- The Refresher Course begins on 13th July 2023. The detailed day-wise Programme schedule will be communicated only to the registered participants before the start of Refresher Course.
- The sessions on various themes of the Refresher Course will be conducted either live or through pre-recorded videos via. Ramanujan College Web
- As this Refresher Course is being organized under the prestigious PMMMMNTT scheme of the Ministry of Education, we at TLC, Ramanujan College, give prime importance to willing and serious participants who are eager to learn.
- Attempting and submitting all the quizzes and assignments are mandatory to avail of the programme completion certificate. The average score of all the quizzes must be at least 40%. Graded certificates on the basis of performance will be awarded to the participants.
- As a part of the Ministry of Education's requirement under the PMMMNMTT scheme, all participants need to submit online feedback for each session.
- Failing to meet any of the above conditions will result in denial of a certificate of completion to the participants.

Note: The participants who want relieving letter from Ramanujan College after successfully attending the course need to take leave from their college and submit an NOC. Link for submission of NOC will be shared

mathrefresher@ramanujan.du.ac.in

ORGANIZING BOARD FROM JSS SCIENCE AND

Chief Patrons

His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamigalavaru

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Dr. P. S. K. Reddy, Head, Dept. of Mathematics, JSS STU, Mysuru

Dr. Veeresha R. G., Dept. of Mathematics, JSS STU, Mysuru Prof. Manjunatha B. J., Dept. of Mathematics, JSS STU, Mysuru

Dr. T. D. Roopamala, Dept. of Mathematics, JSS STU, Mysuru Dr. Smitha M., Dept. of Mathematics, JSS STU, Mysuru Dr. B. Prashanth, Dept. of Mathematics, JSS STU, Mysuru Dr. Saritha G. P., Dept. of Mathematics, JSS STU, Mysuru



12. TWO-WEEK REFRESHER COURSE IN POLITICAL SCIENCE



Refresher Course

REGISTRATION AND PAYMENT PROCESS

ELIGIBILTY

Faculty members (regular/adhoc/temporary) and research scholars from Political Science or the larger discipline of Social Science and allied disciplines are eligible to apply for this programme.

All those who meet the eligibility criterion are required to register and pay a Non-Refundable fee of INR 1450/- by visiting

remooes.in

REGISTRATION DEADLINE: 24 November 2023

After successful registration & payment, the participants will receive a confirmation via email. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder. An official group has been made for communication with the participants on "Telegram." You are therefore requested to install the Telegram App either from the Play Store or App Store. The link to join the official group will be provided in the confirmation mail.

An official group has been made for communication with the participants on "Telegram." You are therefore requested to install the Telegram App either from the Play Store or App Store. The link to join the official group will be provided in the confirmation mail.

IMPORTANT

- Registration is mandatory for participation.
- Attempting and submitting all the quizzes and assignments are mandatory, and each participant should score a **minimum of** 50% in total to avail of the programme completion certificate.

Refresher Course

- Graded certificates on the basis of performance will be awarded to the participants.
- As part of the Ministry of Education's requirement under the PMMNMTT scheme, all participants need to submit online feedback for each session.
- No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme. However, participants are expected to inform their authorities about their participation.
- Failing to meet any of the above conditions will result in the denial of completion certificate.

For further information, write to us at:

rcpolsc@ramanujan.du.ac.in

or contact us through WhatsApp:

+91 - 7011863335

+91 - 7011527088

ORGANISING BOARD OF THE PROGRAMME

DIRECTOR

Teaching Learning Centre, Ramanujan College Prof. S.P. Aggarwal

EXPERT ADVISOR

Prof. Ujjwal Kumar SinghDepartment of Political Science, University of Delhi

PROGRAMME DIRECTOR

Mr. J.N. Choudhury

ORGANISING TEAM

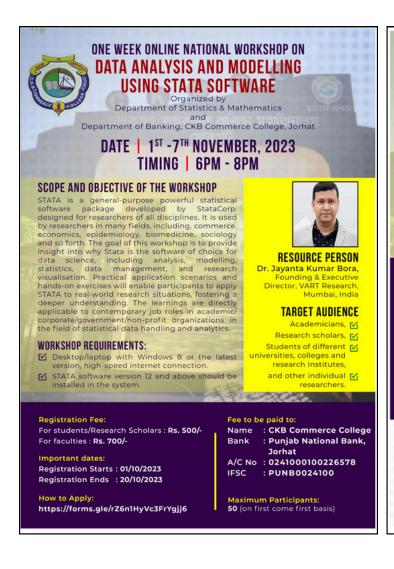
Dr. Nikhil Kumar Rajput Mr. Vipin Rathi Dr. Ashish Kumar Shukla Dr. Sachin Tomer Ms. Shipra Yadav

RAMANUJAN COLLEGE

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13. ONE WEEK ONLINE NATIONAL WORKSHOP ON DATA ANALYSIS AND MODELLING USING STATA SOFTWARE



ABOUT CHANDRA KAMAL BEZBARUAH COMMERCE COLLEGE:

Established in 1965, Chandra Kamal Bezbaruah Commerce College, one of the premier institutions imparting Commerce Education in the N.E. Region, is situated in the heart of Jorhat Town, with a vision of providing education in trade, industry and commerce and aims at holistic developement of students. The college offers Higher Secondary, Four Year Undergraduate Programme in Commerce, MCom and BBA. It was assessed and accredited with 'B++' grade by NAAC in the year 2022.

ABOUT DEPARTMENT OF STATISTICS & MATHEMATICS:

In 1965, the Department of Statistics & Mathematics was established and also commenced its academic operations in the same year with late Khireswar Borah as the founder head of the department. The department currently has two full-time faculty members.

ABOUT DEPARTMENT OF BANKING:

The Department of Banking was started from the academic session of 1991-92 to offer banking studies to the students with Mr. Sushil Borthakur as the founder head of the department. The department currently has three full-time faculty members.

ORGANIZING COMMITTEE:

Patron : Principal, CKB Commerce College, Jorhat

Chairperson: **Dr. Sarat Borah,** Vice Principal, CKB Commerce College **Chief Advisor**: **Mr. Rupam Sarmah,** HoD & Assoc. Professor, Department of

Statistics & Mathematics

Advisor : Dr. Raju Roy, HoD & Asst. Professor, Department of Banking

: Dr. Sulaxana Bharali, Asst. Professor, Department of

Statistics & Mathematics

Organizing Secretaries

Members

Coordinator

ries : Mr. Manash P. Goswami, Asst. Professor, Department of Banking

Dr. Ananya Sarmah, Asst. Professor, Department of Banking

: Mr.Prosanto Mandal, HoD & Asst. Professor, Department of Bengali

Mr. Himansu Bhorali, Office Assistant

CONTACT

events.ckbcc@gmail.com 9854839191, 9101602772

NOTE : AFTER SUCCESSFUL REGISTRATION, THE PARTICIPANTS WILL BE PROVIDED WITH A LINK TO JOIN THE WHATSAPP GROUP FOR FURTHER COMMUNICATION.



14. ONE-WEEK FACULTY DEVELOPMENT PROGRAMME PYTHON WITH DATA ANALYTICS







TEACHING LEARNING CENTRE

Ramanujan College University of Delhi

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

Delhi

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

Ministry of Education

One-week Faculty Development Programme (Hybrid Mode - Both Online and Offline)

Python with **Data Analytics**

07 - 13 August 2023

Call for Registration & Participation

ABOUT THE PROGRAMME

The FDP will cover the following topics:

Introduction to Python Programming

- Basics of Python Programming
- · Hands on python tutorial and exercises
- · Working examples and application on real world problems (Chat Application)

Introduction to Data Analytics and Data Visualization

- Pre-Processing of Data
- Categorical variables into Quantitative variables
- Correlation
- Data Visualization in Python

Introduction to Machine Learning

- Introduction to Machine Learning
- · Implementation from Scratch
- Overfitting, Underfitting and Model Selection

Machine Learning for Classification

- . Introduction to Classification Problems
- · Accuracy, Confusion Matrix, Precision, Recall, F1 Score.
- Introduction to Image Processing

Machine Learning

- · Machine Learning and the Bias Variance Trade-Off
- · Different types of Ensemble Techniques
- Regularization to avoid Overfitting

REGISTRATION & PAYMENT DETAILS

Eligibility

The Programme will be conducted in both offline and online mode. Faculty members (regular/adhoc/temporary) from Computer Science and allied disciplines are eligible to apply. Participants will have the option to choose their mode of joining the programme.

REGISTRATION DEADLINE: 06 August 2023

All those who meet the eligibility criterion are required to register and pay a Non-Refundable fee of INR 950/- by visiting remoces.in

Registration is mandatory.

After successful registration & payment, the participants will receive a confirmation via email. Please keep checking the spam folder of the email as the bulk email sent may end up in the spam folder.

An official group has been made for communication with the participants on "Telegram." You are therefore requested to install the Telegram App either from the Play Store or App Store. The link to join the official group will be provided in the confirmation mail.

For those who wish to attend the programme offline may deposit INR 1950/- (Non-refundable) to the following account:

Bank Name: UNION BANK OF INDIA

Bank Address: Sector 22, Rohini Branch, New Delhi-110086, India Account Name: MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

Account Number: 394502010059875

IFSC Code: UBIN0560421

Bank Swift Code: UBININBBSBD

AD Code: 0291679

IMPORTANT

- Registration is mandatory for participation.
- Attempting and submitting all the quizzes and assignments is mandatory, and each participant should score atleast 50% aggregate to be eligible for the completion certificate.
- · Graded certificates on the basis of performance will be awarded to the participants.
- · As part of the Ministry of Education's requirement under the PMMMNMTT scheme, all participants need to submit online feedback for each session.
- · No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme. However, participants are expected to inform their authorities about their participation.
- · Failing to meet any of the above conditions will result in the denial of completion certificate.

For further information, write to us at: hybridedu@ramanujan.du.ac.in

or contact us through WhatsApp: +91 - 7011863335 +91 - 7011527088

ORGANISING BOARD OF THE PROGRAMME

Chief Patron

Dr. Nand Kishore Garg (Founder and Chief Advisor, MATES) Sh. Vineet Kumar Lohia (Chairman, MATES)

Executive Committee

Shri S P Aggarwal (IAS (Retd), (Executive Chairman, MATES) Er. T. R. Garg (General Secretary, MATES) Shri Mohan Kumar Garg (Joint General Secretary, MATES)
Shri Anand Gupta (Treasurer, MATES)
Sh. Gyanendra Srivastava (IAS (Retd.), Chief Executive, MATES) Shri. Rajnish Gupta (Secretary, MATES)

Patron(s)

Prof. S.P. Aggarwal (Director TLC & Principal, Ramanujan College) Prof. ML Goyal (Vice-Chairman Academics, MATES)
Prof. Neelam Sharma (Director, MAIT) Prof. SS Deswal (Dean, MAIT)

Convenors

Prof. Namita Gupta (HoD, CSE, MAIT) Dr. Nikhil Rajput (Ramanujan College Dr. Vipin Rathi (Ramanujan College)

Organizing Secretaries

Dr. Deepak Gupta (Asst. Prof. CSE, MAIT) Mr. Anupam Kumar (Asst. Prof. CSE, MAIT)

Co-Organizing Secretaries

Mr. Ajay Tiwari (Asst. Prof. CSE, MAIT) Dr. Farzil Kidwai (Asst. Prof. CSE, MAIT) Ms. Kavita Saxena (Asst. Prof. CSE, MAIT) Ms. Deepti Gupta (Asst. Prof. CSE, MAIT)

