MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

TEACHING LEARNING CENTRE
Ramanujan College

And

DDU Kaushal Kendra
(Department of Vocation)
(Approved by UGC)

In Collaboration with
SHRI VISHWAKARMA SKILL UNIVERSITY (SVSU)
HARYANA

Is organizing

A REFRESHER COURSE ON
'NATIONAL EDUCATION POLICY 2020: REINVENTING VOCATIONAL EDUCATION'

CALL FOR REGISTRATION AND PARTICIPATION
RAMANUJAN COLLEGE
(Accredited Grade 'A' by NAAC)
UNIVERSITY OF DELHI

(8th September-22nd September 2021)

ABOUT RAMANUJAN COLLEGE

Ramanujan College is a constituent College of the University of Delhi (DU). It is inspired by the life and work of Srinivasa Aiyangar Ramanujan, one of the world's greatest mathematicians. The College has been accredited Grade "A" by the National Assessment and Accreditation Council (NAAC) in its First Cycle. It is located in the well-known area of Kalkaji, near Nehru Place, in South Delhi. The College was established in 1958 as an evening college for boys with just five programmes. Since 2010, Ramanujan College has been expanding and now with the latest addition of B.Sc. Environmental Sciences (Hons) in 2020, it at present offers sixteen undergraduate programmes in different disciplines. This achievement, in alignment to the recommendations of the National Education Policy (NEP) 2020, makes the College a centre for interdisciplinary studies and research with a future focus on blended learning. It has gradually grown into a self-sufficient and self-reliant institution owing to its academic vigour and intellectual capital.

Ramanujan College was awarded the Deen Dayal Upadhyay – Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (DDU KAUSHAL) Kendra in 2016 by the UGC, under which two vocational courses were started in Banking Operations and Software Development.

The College has conducted a Course on Human Rights, Environment and Ethics through its National Resource Centre (NRC), under the Annual Refresher Programme in Teaching (ARPIT) scheme of Ministry of Education (MoE). This Course was uploaded on MoE's Massive Open Online Course (MOOC) platform SWAYAM and many participants registered for it.

Ramanujan College offers various short-term diploma, certificate, and executive development programmes on contemporary and skill oriented themes. These are conceived and designed by faculty members in consultation with external experts. The courses get exceptional response from the students and are conducted throughout the academic session. They are open to alumni and students of all the colleges. Some of these courses support the curriculum, some prepare

the students for higher studies and also accelerate the professional growth.

The College is the Study Centre of School of Open Learning (SOL), Non-Collegiate Women Education Board (NCWEB) and Indira Gandhi National Open University (IGNOU) for various courses. As an initiative towards students and teachers exchange programmes, the College has entered into Memorandum of Understanding(s) with foreign universities. It is also working for collaboration with other higher education institutions located in remote areas of the country, under the Vidya Vistar Scheme of the University of Delhi.

The prestigious Teaching Learning Centre was awarded to Ramanujan College in 2017 by the Ministry of Education, under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) scheme.
In pursuit of its vision: "Discover, Empower, Transform: Building A Better World", Ramanujan College is today perceived as one of the best colleges in the country.

TEACHING LEARNING CENTRE
RAMANUJAN COLLEGE

Teaching Learning Centre (TLC) is mandated by the Ministry of Human Resource Development (MHRD) to organise Faculty Development Programmes (FDPs), Faculty Orientation and Induction Programmes (FIPs), discipline specific and interdisciplinary Refresher Courses, conferences, workshops, through offline and online modes. These programmes are based on in-depth subject knowledge, quantitative and qualitative research methodologies, and on an interdisciplinary approach as is envisaged in the National Education Policy (NEP), 2020. TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE Refresher Course The TLC, Ramanujan College has been set up with the aim of "Reaching the Unreached" teachers in terms of regional diversity and geographically remote areas of the country. It has successfully conducted more than hundred learner-centric programmes since October 2017 and trained over one lakh teachers across the country in various discipline specific and interdisciplinary programmes. In the TLC Programmes distinguished and internationally acclaimed resource persons deliver lectures and

conduct sessions on wide ranging disciplines/topics of relevance in the contemporary and ever evolving global scenario to benefit the teaching fraternity, corporates and researchers. The sessions are also uploaded for larger audiences on the official YouTube Channel of the College. Ramanujan College is a pioneer in offering offline/online courses for faculty members of higher education institutions and research scholars through the customised Learning Management System (LMS), designed by the College's Research Development and Services Cell. It is predominantly participant-friendly and incorporates evaluation methods and comprehensive feedback systems to judge learning outcomes. The LMS is hosted on CLOUD with high scalability and reliability. The College has installed its own Cloud Infrastructure to host its servers for research and data analysis.

Enrichment Spectrum at the TLC Ramanujan College

- Transforming teachers into knowledge-creators

- Emphasis on creating self-learning space for participants

- Interaction with eminent scholars and academicians

- Four Quadrant Approach (e-tutorial, e-content, Self-Assessment and Web Resources).

- Regular follow-up with the participants through Google Classroom/ Telegram/ Discussion Forum.

- Adaptation skills for the dynamic contemporary environment

- Augmentation of professional capabilities and research-based knowledge

- Inter and cross-disciplinary methodologies of study

- Co-creation and mutual contribution between participants and facilitators

- Formation of knowledge capital

- Online certificates using the Blockchain Technology to ensure authenticity and verifiability

ABOUT DDU KAUSHAL KENDRA
RAMANUJAN COLLEGE

Ramanujan College under the umbrella of DDU Kaushal Kendra, set up in collaboration with NSDC, offers two vocational courses vis-à-vis B.Voc. (Banking Operations) and B.Voc. (Software Development). The B.Voc. (Software Development) course comes under the purview of IT/ITes sector which is governed by NASSCOM Sector Skill Council whereas the B.Voc (Banking Operations) is taken care of by BFSI Sector Skill Council.

These courses welcome aspirants from all spheres of the country irrespective of their educational backgrounds and encourages them to learn the skills necessary for being employable in the dynamic FinTech industry. The curriculum in each of the years of the programme would be a suitable mix of general education and skill development components. Under B.Voc, there is primarily an Educen Society and Placement Cells: Avenues and Celect.

Ramanujan College is the only institution in the University of Delhi which has been sanctioned KAUSHAL Kendra and the second college of the University of Delhi to be awarded TLC. The college has also collaborated with academic institutions abroad for student-teacher exchange programmes and also for providing opportunities for all the students including BVOC students of the college to study abroad.

The BVOC department emphasizes on the holistic development of personality, meaningful exposure to real world, and inculcating practical skills amongst our students apart from ensuring academic excellence.

CONCEPT NOTE

According to NEP 2020 'The mechanistic and disempowering nature of the regulatory system has been rife with very basic problems, such as heavy concentrations of power within a few bodies, conflicts of interests among these bodies, and a resulting lack of accountability'. This necessitates a complete remodeling of the higher education system in India.

Under NEP 2020, a major emphasis is given to imparting vocational education to students. The 12th Five Year Plan was witness to a fraction (less than 5%) of the Indian population (in the age group of 19-24 years) receiving formalized vocational education. This is in stark comparison to countries like USA, Germany etc where the statistics are 52% and 75% respectively of the country's workforce gaining from vocational education. The prime reason for such disparity is manifold: Firstly, there are unstructured career options for students who pass out from Grades 11 and 12 having vocational subjects. Secondly, students who had received vocational education were in a complete disarray as far as the admission criteria was concerned in higher education. All these factors were instrumental in a subservient perception of vocational education in contrast to 'mainstream' education thereby affecting the choice of subjects that students make.

The current National Education Policy (NEP 2020) aims at an absolute overhaul and re-imagination of the vocational education by integrating vocational education into school and higher educational institutions in a phased manner in the next decade. By doing so, every child will learn atleast one vocational subject.

The refresher course is an effort to ensure that vocational education is not looked down upon and develops at par with other mainstream courses. The course will be for a duration of two weeks, with 12 working days, including the weekends. The course will consist of live/recorded lectures from the experts followed by Q&A sessions. The course is being offered in a highly flexible i.e. self-paced format.

THEMES

- ❖ Understanding skill ecosystem of India
- ❖ Role of Higher Education, NDSC and SSC in creating skilled workforce
- ❖ National Skill Qualification Framework(NSQF) – Vision, Outcomes and International Recognition
- ❖ Roles and Responsibilities of vocational courses for vertical mobility
- ❖ Outcome based priority learning
- ❖ Curriculum designing of skill education
- ❖ Understanding model curriculum and qualification packs
- ❖ MOOCs for advance learning
- ❖ Implementation of Blended Learning: Teaching Pedagogies for Online and Face to Face Modes
- ❖ ABC Scheme: Objectives, Organizational Structure, Functions and Implementation Methodology
- ❖ Designing learning outcome based skill education framework
- ❖ Technological Upskilling across domains
- ❖ Skill Development Schemes – Government of India
- ❖ Role of IT in promoting skill India programme

RESOURCE PERSONS

We will have eminent Academicians, subject experts from Government organizations and reputed Universities/ Institutes like Indian Institute of Technology (IIT), IIIT's, National Institute of Technology (NIT), University of Delhi, Jawaharlal Nehru University (JNU), and Research labs for the program to give a holistic perspective on the topics of refresher course.

ELIGIBILITY AND REGISTRATION DETAILS

- The Refresher course is open to Faculty members/Research Scholars from any Indian University/College
- All those who meet the eligibility criterion are required to register and pay a **Non-Refundable fee of INR 1450/-** by visiting https://rcmoocs.in/
- **REGISTRATION DEADLINE**: **7th September 2021**

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 Information

1. Registration is mandatory for participation
2. 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
3. Graded certificates on the basis of performance will be awarded to the participants.
4. As part of the Ministry of Education's requirement under the PMMMNMTT scheme, all participants need to submit online feedback for each session
5. **No Objection Certificate (NOC) or Leave is NOT REQUIRED to participate in the Programme**
6. Failing to meet any of the above conditions will result in the denial of completion certificate.

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

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