# IQAC Brochures and Reports

# (2019 - 2020)



VELLALAR COLLEGE FOR WOMEN (Autonomous), ERODE -12 (Reaccredited with 'A' Grade by NAAC & Affiliated to Bharathiar University)



Internal Quality Assurance Cell (IQAC)						
	Faculty Development Programme					
<b>Resource Person</b>	: Capt. Shashidharan Thambuswamy (Ex. Indian Army)					
	Inspirational Speaker					
	Dubai					
Торіс	: Can the Eagles Fly?					
Programme Object	ives:					
	<ul> <li>To motivate the guiding stars (Teachers) to teach the future society</li> <li>To handle various critical situations by all means- mentally, physically and socially</li> </ul>					
Expected Outcome	:					
	Staff members get motivated from this meeting and learnt the nuances of handling the critical moments effectively					
Date: 08.08.2019						
Time: 01.45 p.m.						
Venue: Conference I	Hall					
All are cordially invited						



VELLALAR COLLEGE FOR WOMEN (Autonomous), ERODE -12 (Re-accredited with 'A' Grade by NAAC & Affiliated to Bharathiar University, Coimbatore-46)



## Golden Jubilee Year 2019-2020

## Internal Quality Assurance Cell (IQAC) & Intellectual Property Rights (IPR)

Jointly Organizes

# **Special Lecture**

on

#### Intellectual Property Rights (IPR)-Evolve your Invention to Sculpt your Ideas

Resource Person: Dr.E.Murugan

Assistant Professor of Electronics

Hindusthan College of Arts and Science

Coimbatore - 28

#### **Programme Objectives:**

- To stimulate the creation and growth of intellectual property by undertaking relevant measures
- To Create an awareness about the benefits of Intellectual property among all and explore new ideas

#### **Programme Outcome:**

To attain the Capacity development by strengthening and expanding human resources by inculcating the research and skill building in Intellectual Property

Date: 26.09.2019

**Time:** 11.30 a.m.

Venue: III B.A.English Literature – F4



VELLALAR COLLEGE FOR WOMEN (Autonomous), ERODE -12 (Re-accredited with 'A' Grade by NAAC & Affiliated to Bharathiar University, Coimbatore-46)



## Golden Jubilee Year 2019-2020

## Internal Quality Assurance Cell (IQAC) & Intellectual Property Rights (IPR)

Jointly Organize

## **Guest Lecture**

on

#### INTELLECTUAL PROPERTY RIGHTS (IPR) AND FILING PROVISIONAL PATENT IN INDIA

#### Resource Person: Dr.P.Sivaprakasam

Associate Professor & Head

Department of Physics

Sri Vasavi College,

Erode – 638 316

#### **Programme Objective:**

To comprehend a wider perspective of IPR and to crack modes of filing patents.

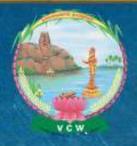
#### **Programme Outcome:**

To undertake innovative ideas leading to inventions and to obtain and protect a patent.

Date: 18.10.2019

**Time:** 11.00 a.m.

Venue: Lab IX



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# **GOLDEN JUBILEE YEAR 2019-2020**

Internal Quality Assurance Cell (IQAC) Organizes **UGC Sponsored Workshop** nn



UNDERSTANDING NUANCES OF NEW NAAC FRAMEWORK **TO GEAR-UP FOR THE NEXT CYCLE OF ACCREDITATION** 

**Guest Speaker** 

Dr Jyoti Patil (NAAC Assessor) Principal Renuka College, Besa, Nagpur-440037 (Session I & II and Interactive Session)



# **Programme Objective**

To effectively comprehend the precepts of new NAAC Framework and to get prepared for the next cycle of accreditation

# **Programme Outcome**

Getting acquainted with the implementation of the nuances in explicit direction

Date : 01.11.2019 Time : 09.00 a.m Venue : Conference Hall

# Programme Schedule

# Date : 01.11.2019

Inaugural Function
Session - I : Challenges and Changes in New NAAC Framework
Tea Break
Session - II : Role of IQAC in preparing AQAR/SSR
Lunch Break
Interactive Session - Case Study Presentations Criterion wise
Tea Break
Topic: Role of IQAC in Institutional Quality Sustenance Dr.R.Ganga (Formerly Principal, VCW), Member NAAC-Peer Team





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# **Internal Quality Assurance Cell (IQAC)**

UGC Funded Special Meeting

on

## Need for Digital Hurricane in OBE Pattern

Resource Person: Prof .Dr.S.Sivasubramanian

Former Vice-Chancellor

Bharathiar University

Coimbatore

**Programme Objectives:** 

- > To inculcate technology in education
- > To encounter e-challenges

**Programme Outcome:** 

> To master today's technology for tomorrows innovation

Date: 03.01.2020

**Time:** 02.00 a.m. to 4.30 p.m.

Venue: Seminar Hall

#### **Valedictory Function**

Welcome Address

Felicitation

Valedictory Address

Vote of Thanks

# Dr.R.Parvathi

Associate Professor & Head, Department of Mathematics, Vellalar College for Women, Erode-12

Thiru. S.D.Chandrasekar Secretary & Correspondent, Vellalar Educational Trust, Erode-12

Dr.N.Maragatham Principal, Vellalar College for Women, Erode-12

#### Dr.L.M.Swarnalatha

IQAC Co-ordinator, Assistant Professor & Head, PG & Research Department of English Vellalar College for Women, Erode-12



5 Contraction

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UGC-PARAMARSH-MENTOR INSTITUTION

Golden Jubilee Year 2019-2020

#### UGC-PMI-P2 Internal Quality Assurance Cell (IQAC)

Organizas

**UGC-PARAMARSH-INAUGURATION** 

Participating Institutes Mentor Institution : Mentee Institutions :

: Vellalar College for Women (Autonomous), Erode

- Bharathidasan College of Arts and Science, Erode
- SSM College of Arts and Science, Komarapalayam
- Adharsh Vidhyalaya Arts & Science College for Women, Erode
- Excel College for Commerce & Science, Komarapalayam
- Sree Amman Arts & Science College, Erode

#### UGC Sponsored Workshop

on Documentation and E-Report Preparation for drafting SSR in the Revised NAAC Framework

Programme Objective

- Initiating and exemplifying the vision of PARAMARSH in terms of helping the Mentee Institutions to achieve high quality standards
  - Elucidating Documentation and E-Report Preparation for drafting SSR in the Revised NAAC Framework

Programme Outcome

- Facilitating the Mentee institutions with increased exposure and speedier adaptation to best practices to upgrade their academic performance
- Illuminating on the nuances of metrics that facilitate expediting of the drafting of SSR

Date : 10.01.2020 Time : 09.00 a.m Venue : Conference Hall



#### Inaugural Function of UGC-PARAMARSH

Prayer Song

Lighting the Lamp

Welcome Address

Felicitation

Inaugural Address & Special Address

Vote of Thanks

Dr. N. Maragatham Principal, Vellalar College for Women, Erode-12

Thiru. S.D.Chandrasekar Secretary & Correspondent Vellalar Educational Trust, Erode-12

Dr Jyoti Patil (NAAC Assessor) Principal Renuka College, Besa, Nagpur-440037

Tea Break

Interactive Session

Dr.L.M.Swarnalatha IQAC Co-ordinator Assistant Professor & Head, PG & Research Department of English Vellalar College for Women, Erode-12















Dr. B. Vanitha Associate Professor & Head Department of Economics. Bharathiar University, Coimbatore - 641046 External Member, UGC-PARAMARSH-2019-2020



Dr. R. Rajendran Associate Professor Department of Microbiology, PSG College of Arts and Science, Coimbatore External Member, UGC-PARAMARSH-2019-2020

**Resource Persons** 

#### Dr. P. Kandaswamy

Fellow, National Academy of Sciences, India. Visiting Fellow, Energy Conversion Research Centre, Doshisha University, Kyoto Accreditation Ambassador, UGC-PARAMARSH-2019-2020











# VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE - 12

College with Potential for Excellence

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# **UGC-PARAMARSH-MENTOR INSTITUTION**

# Golden Jubilee Year 2019-2020

UGC-PMI-P3 Internal Quality Assurance Cell (IQAC) PG & Research Department of Botany & PG Department of Foods and Nutrition

Organize UGC Sponsored Outreach - Workshop

on

**Training and Project Awareness - MANAV** 



## Resource Person Dr. Anupma Harshal Kathak Nritya Visharad Team MANAV (IISER, Pune)

# **Participants**

- \* UG and PG Science Students from the Host Institution
- Mentor Institution : Vellalar College for Women (Autonomous), Erode
- Mentee Institutions
- Bharathidasan College of Arts and Science, Erode
- SSM College of Arts and Science, Komarapalayam
- Adharsh Vidhyalaya Arts & Science College for Women, Erode
- Excel College for Commerce & Science, Komarapalayam
- Sree Amman Arts & Science College, Erode

#### **Programme Objective**

 To construct a comprehensive map of the entire human body, which will explicitly document macro to micro level information

#### Programme Outcome

 Participants gain better understanding of working of human body and designing of better therapeutic targets

## All are cordially invited

Date : 13.02.2020 Time : 10.00 a.m Venue : Conference Hall

# Programme Schedule

Prayer Song	
Welcome Address	: <b>Dr. P. Abirami</b> Assistant Professor and Head, Department of Botany Vellalar College for Women (Autonomous), Erode-12
Felicitation	: <b>Dr. N. Maragatham</b> Principal, Vellalar College for Women (Autonomous), Erode-12
	<b>Dr. R. Parvathi</b> Associate Professor & Head, Department of Mathematics, Vellalar College for Women (Autonomous), Erode-12
Technical Session	: <b>Dr. Anupma Harshal</b> Kathak Nritya Visharad Team MANAV (IISER, Pune),
	Tea Break
	Interactive Session
Vote of Thanks	: <b>Dr. P. Indumathy</b> Associate Professor & Head, Department of Foods and Nutrition, Vellalar College for Women (Autonomous), Erode-12

Date : 13.02.2020 Time : 10.00 a.m. Venue : Conference Hall



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IOAC of Vellalar College for Women organized a FDP-cum-Motivational Programme for the teachers on 08.08.2019 at Conference Hall. Captain ShashidharanThambuswamy (Ex. Indian Army) was the Inspirational speaker who energized the teachers on "Can the Eagles Fly". The Speech focused on handling critical situations" mentally, physically and socially which is a need of the hour for those who are handling the adolescent youth in the classrooms who are characterized by inconstancy and unpredictability. It was a breezy moment for many of the teachers and the sense of appreciation was expressed in a burst of applause.

On 26.09.2019, the Internal Quality Assurance Cell (IQAC) and Intellectual Property Rights Cell (IPR) jointly organized a special lecture on "Evolve your Invention to sculpt your Ideas." The main objective of the programme was to simulate the creation of intellectual property and make the faculty explore new ideas. Dr. E. Murugan, Assistant Professor of Electronics, Hindusthan College of Arts & Science, Coimbatore, was the guest speaker. He gave comprehensive details on e-filing to apply for patent. He spoke in detail on the patent types, complete specification and provisional. He explained about obtaining digital signature and presented complete information on e-mudra and ipindia e- filing. He delivered a gamut of information related to Form 1,2,5,9 & 18 which was of phenomenal usage to the participants. The programme ended with a positive outcome of expanding the participants' knowledge on building intellectual property.

L.M. Swanhihi

**IQAC CO-ORDINATOR** 

Dr. L.M. Swarnalatha IQAC Coordinator Vellalar College for Women (Autonomous) Erode - 638 012.

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 Mob : 99767 51115
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The IQAC and IPR jointly organized a Guest Lecture on Intellectual Property Rights (IPR) and Filing Provisional Patent in India on 18.10.2019. Dr.P.Sivaprakasam, Associate Professor and Head, Department of Physics, Sri Vasavi College, Erode, was the guest speaker. He spoke on the importance of invention which may be a tool, a mechanical gadget, a concept or an idea that will impact or improve humanity as a whole. He encouraged the participants to engage in inventive activities and detailed on how effective patent protection stimulates research. He stressed the significance of getting patents which is a protection for intellectual assents and to avoid duplication. He explained the need to file patent applications early to avoid the risk that someone else has obtained or will obtain a patent on the same idea. The participants got a clear idea of the process involved in filing the provisional patents. The beneficiaries were 47 faculties belonging to various disciplines.

A week-long programme was organized by IQAC of Vellalar College for Women from 21.10.2019 to 27.10.2019. It was titled IQAC-Express and the theme was "Examination Preparedness Systems for Students". An assemblage of experienced professors from our institution enthused the students to get, set and go for the examinations. Dr.N.Sabitha of the Department of Nutrition & Dietetics, Dr.S.K.Kavitha of the Department of Chemistry, Ms.D.Mercy Lydia of the Department of Library and Information Science, Dr.N.Maragatham, Principal, Dr.R.Parvathi of the Department of Mathematics, Dr.V.Renugadevi of the Department of Commerce and Dr.E.SSamundeeswari of the Department of Computer Science as well as the Controller of Examinations highlighted on "Physical and Mental Fitness for Exams", "Let's LEARN Science", "Me and My Strength", "Mind Mapping", "You can Win", "Enjoy your Exam" and "Examination Rules", Do's and Don'ts respectively. The Whole Programme was a mind-opener for the students to trample the fears and challenge generally associated with the examinations.

L.M. Swarblan

**IQAC CO-ORDINATOR** 

Dr. L.M. Swarwalatha IQAC Coordinator Vellalar College for Women (Autonomous) Erode - 638 012.



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The IQAC organized a UGC sponsored workshop on Understanding Nuances of New NAAC Framework to Gear-up for the Next Cycle of Accreditation on 01.11.2019. The guest speaker Dr. Jyoti Patil (NAAC Assessor), Principal, Renuka College, Nagpur, gave an effective and elaborate presentation on the precepts of new NAAC Framework and how to prepare for the next cycle of accreditation. She spoke on promoting quality culture in terms of initiatives, sustenance and enhancement. She elaborated on data uploading, documents to be attached, and format for presentation of best practices. She gave an overview of research sharing and networking. She said that qualitative metrics cannot be opted out, and detailed on the distribution of metrics and weightage for Autonomous colleges. She suggested to go for ISO certification and Academic Administrative Audit.

The IQAC organized a UGC sponsored workshop on "Objectives of 'PARMARSH' and Preparation of SSR as per Revised NAAC Framework" The resource person Dr. M.Sethuraman, Professor, Department of Chemistry, The Gandhigram Rural Institute (Deemed to be University), Dindigul, spoke in-depth on the objectives of PARAMARSH, Challenges and Changes in New NAAC Framework and the Role of IQAC in the preparation of AQAR/SSR. He gave a sea of suggestions such as, to conduct academic council thrice a year followed by filing of proper action taken report, to reduce the revaluation application count, to conduct online tests and encourage online submission of assignments, to set Centre for Research for each department, to organize gender equity programmes, to involve in more Go Green activities, to conduct a great number of Extension activities, to implement all types of Waste Management System, to introduce Green and Energy audit, and to create open well and tank. He strongly stressed to follow the Revised Bloom's Taxonomy and to introduce Automated Software like NIRMAL in the library. He pointed out the significance involved in receiving Awards for teaching and learning community from NGO's like LION's Club, Rotary Club and Chamber of Commerce. He asked to accord more focus on Student Satisfaction Survey and the involvement of Alumni Association. The participants gained more knowledge on ways of promoting quality in Higher Education

L.M. Swarhiltin

**IQAC CO-ORDINATOR** 

Dr. L.M. Swarwalatka IQAC Coordinator Veilaiar College for Women (Autonomous) Erode - 638 012.



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The IQAC organized a special meeting on" Need for Digital Hurricane in OBE Pattern" on 03.01.2020 at 02.00 p.m. in the seminar hall. Prof.Dr.S.Sivasubramanian, Former Vice Chancellor, Bharathiar University, Coimbatore, was the resource person and he elaborated on technological evolution in education. He stressed that technology in education is still underutilized and he proposed Blended Learning and Flipped Learning to be practiced to meet the e-challenges. The students are to be trained to walk an extra mile towards acquiring learning habits. To foster innovation and creativity among the students, they must be made to learn, unlearn and relearn to do, to achieve and to live together. He recommended blended learning wherein the video lecturers are supplemented by face made facilitating connect with the best of the brains.

The IQAC organized a UGC sponsored workshop on "Documentation and E-Report Preparation for drafting SSR in the Revised NAAC Framework" on 10.01.2020 at 09.00 a.m. in the Conference Hall. Dr Jyoti Patil, NAAC Assessor (Principal, Renuka College, Besa, Nagpur-440037) was the Guest Speaker. She brilliantly enunciated on the Qualitative and Quantitative Metrics, IIQA procedure, how to open the NAAC portal, how to prepare the documentation and HEI Portal Registration Process. She also inaugurated the initiatives of the UGC-PARAMARSH and explained the roles and responsibilities of the Mentor Institutions and highlighted the initiatives and activities to be carried out in the Mentee institutions in consultation with the Mentor Institution. The interaction that followed clarified the related issues raised by the representatives of the Mentor Institution and the Mentee Institutions. Dr.P.Kandasamy, Accreditation Ambassador UGC- PARAMARSH, Fellow, National Academy of Sciences, India, Visiting Fellow, Energy Conservation Research Centre, Doshisha University, Kyoto, extended warmest felicitation and also headed the interactive session

L.M. Swallthi

IQAC CO-ORDINATOR

Dr. L.M. Swarwalatka IQAC Coordinator Vellalar College for Women (Autonomous) Erode - 638 012.



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IQAC of Vellalar College for Women organized a counseling session for the supporting staff on 21.01.2020 in the Conference Hall. The Resource Person, elucidated on "Interpersonal Relationship". He clarified Interpersonal Relationship in terms of family, friends, relatives and office and stressed that one has to nurture healthy communication in all relationships to make it a part of his genetic structure. This requires constant structuration of qualities like – be positive, know your boundaries, avoid gossiping, take responsibility and accept your failure. The speaker observed that the integration of these qualities with off-expressed phrases like please, Thank You, I'm Sorry would make any work spot a pleasant and a peaceful one.

IQAC in coordination with PG & Research Department of Botany and PG Department of Foods & Nutrition organized a UGC sponsored outreach - workshop on **Training and Project Awareness - MANAV on 13.02.2020 at conference hall**. Dr AnumpaHarshal, Kathak NrityaVisharad Team, MANAV (IISER, Pune) was the resource person and she spoke extensively on major classes of scientific literature and suggested that Faculty, Students and Research Scholar would benefit a lot by registering with MANAV. Her exploration into the working of human body and designing of better therapeutic targets has been inspiring to the life sciences faculty and students from the host institutions and the Five Mentee institutions.

L.M. Swallthi

**IQAC CO-ORDINATOR** 

Dr. L.M. Swarnalatha IQAC Coordinator Vellalar College for Women (Autonomous) Erode - 638 012.



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IOAC organized a Seven Day Workshop for the Faculty across the country on "Teaching" Beyond Curriculum" from 24,04,2020 to 30.04,2020. This kind of a marathon programme for 7 days has no precedence and there was roaring response from many northern states. Resource Persons were from various universities in Tamilnadu and they specialized in the areas chosen. On Day One: 24.04.2020 Dr.A.Vimala, Dean of Education, Bharathiar University spoke on "Empowering Young Minds for Future Skills" which mainly focused on creative and critical thinking. On Day Two: 25,04.2020 Dr.S.Sankarakumar, Assistant Professor of English, PSG College of Technology, Coimbatore elaborated on "Digital Age Pedagogy" and the importance of moving to the Digital Platforms to supplement the human teacher. On Day Three: 26.04.2020 Dr.V.Manavalasundaram, Professor & Head, IT Department, VCET elucidated on "Online Assessment Tools using Google Classroom" to introduce the teachers to e-techniques in teaching online. On Day Four: 27.04.2020 was the celebration of our alumna; Ms.C.Barbara Lydia, Advocate guided the teachers in "Incorporating Legal Challenges of Women into Teaching". On Day Five: 28.04.2020 Dr. Jinnah of Jamal Mohammad College Trichy spoke on "A Vision of the Classrooms of Tomorrow" which prepared the mindset of the teachers to get ready for e cum human teaching. The same day, Dr.R.Ganga, Former Principal of VCW interestingly connected the pandemics from the beginning till corona and concluded that it is human resilience that emerged victorious ultimately through the topic "History Repeats itself". On Day Six: 29.04.2020 Dr.C.Ravisankar from Madurai Kamaraj University delivered a lecture on "Comparative Literature" explaining the intersecting themes in literatures and how they prepare man for life. On Day Seven: 30.04.2020 Dr.G.Karumuruganantharajan made the finale very inspiring through his topic "ThirigalaiThandadhaVelichangal" (Restricted Light). His focus was that any teaching should go beyond the classroom and get connected to life.

L.M. Swarlulm **IQAC CO-ORDINATOR** 

Dr. L.M. Swarmalatka IQAC Coordinator Vellalar College for Women (Autonomous) Erode - 638 012.

# ICT

# Brochures and Reports (2019 – 2020)



# VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS)

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# Vellalar College for Women (Autonomous), Erode-12











## INFORMATION AND COMMUNICATION TECHNOLOGY ENABLED e-LEARNING RESOURCE CENTRE (ICT-e-LRC)

# GOLDEN JUBILEE YEAR 2019-2020

### **ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME**

on

# Python and Latex through MOOCs - Spoken Tutorial Project, IIT Bombay

# 23.04.2020 to 29.04.2020

Programme Objective: Enhancing online learning of Free Open Source Software (FOSS) through MOOCs by Spoken Tutorial Project, IIT Bombay

Programme Outcome : Participants will be motivated towards using FOSS for their academics by learning the basic concepts in Python and Latex

Python Registration link: https://docs.google.com/forms/d/e/1FAIpQLSc7Bj\_1dyYv6027-VseE\_zkaOrquoYNRwRfDzjxGud7h-7Big/viewform?vc=0&c=0&w=1

LaTex Registration link:

https://docs.google.com/forms/u/3/d/e/1FAIpQLSeikC6w4IoZV3sUc5IN2XiLgTw2qfMc9T99ElK73pNLWnlOlw/viewform?vc=o&c=o&w=1

Dr. P. Hemalatha Assistant Professor of Mathematics Vellalar College for Women, Erode-12 email: dr.hemalatha@gmail.com Mobile: 9976103436 **Co-ordinator**  Dr. S Akila Assistant Professor of Computer Science Vellalar College for Women, Erode-12 email: akila@vcw.ac.in Mobile: 9486936505 **Co-ordinator** 

All are cordially invited, Online

# Day 1: April 23, 2020 (Thrusday), Time: 10.30 A.M.

Course: Python - Introduction through Spoken Tutorial By

> Dr.E.S.Samundeeswari, Associate Professor, Department of Computer Science Vellalar College for Women, Erode-12



Meeting ID : eiv-wnjp-mxn

# Day 2: April 24, 2020 (Friday)

Session Incharge:

Mrs.C. Usha Nandhini, Assistant Professor, Department of Computer Applications ICT-e-LRC Member

# Day 3: April 25, 2020 (Saturday)

Session Incharge:

Dr.V.Priya, Assistant Professor, Department of Computer Science,

ICT-e-LRC Member

# Day 4: April 26, 2020 (Sunday)

Session Incharge:

Mrs.P.Suganya, Assistant Professor, Department of Computer Technology & Information Technology, ICT-e-LRC Member

# Day 5: April 27, 2020 (Monday), Time: 10.30 A.M.

Course: Latex - Introduction through Spoken Tutorial

By

Dr.R.Parvathi, Associate Professor & Head Department of Mathematics Vellalar College for Women, Erode - 12



App : Google Meet

Meeting ID : eiv-wnjp-mxn

# Day 6: April 28, 2020 (Tuesday)

Session Incharge: Mrs.V.Tamilselvi, Assistant Professor of Mathematics ICT-e-LRC Member

# Day 7: April 29, 2020 (Wednesday)

Session Incharge: Mrs.P.Dhanalakshmi, Assistant Professor of Mathematics (CA) ICT-e-LRC Member





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# Faculty Development Programme Introduction to Python Programming 26.06.2019& 27.06.2019

A Faculty Development Programme has been organized by ICT -e- LRC jointly with ICT Academy on "Introduction to Python Programming" on 26.06.2019 & 27.06.2019. Dr.S.K.Jayanthi, Associate Professor and Head, Department of Computer Science presided over the inaugural function and Mr. Dinesh Kumar Gandhi, Senior Trainer, ICT Academy, Chennai acted as Resource Person of this event.15 faculties from our institution and 25 faculty members from various institution in and around Erode participated and benefited out of this programme. Dr.S.Akila, Assistant Professor of Computer Science, served as the co-ordinator of this programme.

P. LUT

ICT-e-LRC Co-ordinator



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#### **One week Online Faculty Development Programme**

on

# Python and Latex through MOOCs - Spoken Tutorial, IIT Bombay

23.04.2020 to 29.04.2020

To enhance the technical knowledge of the faculty members, ICT-e-LRC organized "One week Online Faculty Development Programme on Python and Latex through MOOCs - Spoken tutorial, IIT Bombay" from 23.04.2020 to 29.04.2020, in the COVID-19 pandemic period.Faculty members at National level registered for this programme.595 participants registered for Python and 634 participants registered for Latex. Introductory sessions were handled by our faculty members,Dr.E.S.Samundeeswari, Associate Professor of Computer Science and Controller of Examinations andDr.R.Parvathi, Associate professor and Head, Department of Mathematics. Then the programme was continued in self paced mode by listening to the e-contents of Spoken Tutorial.

P.Let

ICT-e-LRC Co-ordinator

# Research Committee Brochures and Reports (2019 – 2020)







UGC Funded One day State Level Symposium on Research Proposals

and

Citation Analysis

Organized by

# **Research Committee**

Vellalar College for Women (Autonomous), Erode - 12.

"College with Potential for Excellence" (Re - accredited with 'A' Grade by NAAC & Affiliated to Bharathiar University, Coimbatore)

Date: 29<sup>th</sup> July 2019 Venue: Seminar Hall

#### About the College

Vellalar College for Women was established in the year 1970, has a significant contribution to empowerment and enrichment of rural women. Already achieved the highest 'A' grade, the institution has upheld the status with an increased CGPA value of 3.43 on a four point scale in its Third cycle Accreditation by the NAAC. The college has raised its bar by attaining the status of College with Potential for Excellence, bestowed by UGC. The 72 Rank in the NIRF ranking 2019 is an authentic recognition of the glorious heritage of the Institution.

#### About the Research Cell

The main objective of Research committee is to explore new avenues of knowledge and promote research culture at the College. The committee encourages faculty members to undertake and pursue their research and publish their findings. The Research Committee strives to promote and lend vital support in enhancing the research acumen of the academicians by exhorting the faculty to utilize the existing stock of knowledge, executing strategic plan for research and devising new applications in the research driven pursuits.

#### **Objective of the Symposium**

- To provide an overview on writing research proposals
- To enhance the quality of research on current topics to get more citations

#### **Outcome of the Symposium**

- Proposal components and review criteria
- Motivation to submit more proposals
- Motivation to increase citations

#### **Programme Schedule**

#### Prayer

Welcome Address	: Dr. E.S. Samundeeswari Controller of Examinations Vellalar College for Women, Erode		
Presidential Address	: Thiru. S.D. Chandrasekar Secretary, Vellalar College for Women		
Felicitation	: Dr. N. Maragatham Principal Vellalar College for Women, Erode		
Tea Br	reak - 10.30 a.m to 10.45 a.m		

#### **Invited Talks**

# Technical Session 1:10.45 a.m. - 12.30 p.m.Resource Person: Dr. R. Rajendran<br/>Associate Professor<br/>Department of Microbiology<br/>PSG College of Arts & Science<br/>CoimbatoreTopic: Proposals for Research Grant & Funding<br/>AgenciesTechnical Session 2:1.45 p.m. - 3.00 p.m.Resource Person: Dr. S. Shankar<br/>to the Professor

Associate Professor Department of Mechatronics Engineering Kongu Engineering College Perundurai

Topic Analysis : Research Publications - Citation

#### **Certificate Distribution**

Vote of Thanks : Dr. S. Sharmila Assistant Profe

Assistant Professor of Botany Vellalar College for Women, Erode



# VELLALAR COLLEGE FOR WOMEN (Autonomous)



(Re-accredited with "A" Grade by NAAC & Affiliated to Bharathiar University, Coimbatore)

Thindal, Erode-12.

# INVITATION

# **UGC FUNDED**

# **GUEST LECTURE PROGRAMME**

# ON

# "Proposal writing and Funding Agencies"

Organized by

# **Research Committee**

Date : 11.01.2020 (Saturday)

Time : 10.00 a.m. to 1.00 p.m.

Venue : Conference Hall













# **VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE-12.**

(College with potential for Excellence)

(Reaccredited with "A" Grade by NAAC & Affiliated to Bharathiar University, Coimbatore-46)

#### Golden Jubilee Year 2019-2020

#### **Inauguration of Research Conclave & Research Scholars Circle**

#### A Special Meeting on

# "Basics of Data Analysis using Excel"



## **Resource Person**

#### 1: Ms. P. Kalaiyarasi,

Research Scholar (Ph.D-Full Time), Department of Computer Science, Vellalar College for Women (Autonomous), Erode - 12.

#### 2: Mrs. C.Bagyalakshmi,

Research Scholar (Ph.D- Full Time), Department of Computer Science, Vellalar College for Women (Autonomous), Erode - 12.

#### **Programme Objectives:**

- > To sculpt the Scholars with requisite knowledge and skills on Excel
- ➢ To grasp intensive insights in Excel

#### **Programme Outcome:**

Programme serves as a gateway to gain skills and knowledge on Excel

Date : 27.02.2020

Time : 10.30 a.m

Venue : Research Conclave Room (Near SCS Hall)

# ALL ARE CORDIALLY INVITED













## **VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE-12.**

(College with Potential for Excellence)

(Reaccredited with "A" Grade by NAAC & Affiliated to Bharathiar University, Coimbatore-46)

#### Golden Jubilee Year 2019-2020

#### **Research Conclave & Research Scholars Circle**

#### A Special Meeting on

# *"UGC-NET JRF – A Roadmap for a Scholar to befit as a Researcher"*

#### **Resource Person**

#### 1: Ms. R. Sneka., NET, JRF

Research Scholar (Ph.D - Full Time) PG & Research Department of History Vellalar College for Women (Autonomous) Erode - 12

#### 2: Ms. M. Sathya., NET

Research Scholar (Ph.D - Full Time) PG & Research Department of History Vellalar College for Women (Autonomous) Erode – 12

#### **Programme Objectives:**

- > To motivate the Scholars to undertake JRF exam
- > To explore the funding opportunities under JRF Scheme

#### **Programme Outcome:**

Programme serves as breakthrough for Scholars in attempting JRF

Date : 05.03.2020 Time : 2:00 p.m. Venue : Research Conclave Room (Near SCS Hall)

# ALL ARE CORDIALLY INVITED

Research Conclave & Research Scholars Circle Madame Curie Webinar InitiativeTotal No. of Sessions: 10Start to End Date: 21/4/2020 to 27/4/2020							
No. of Sess ions	Date and Time	No. of Sessions: 10 Resource Person Name	Title	Designation and Department	College Name		
1.	21/4/2020 11 – 12 p.m	N. Gowthaman	Social Media and Cyber Crime	Asst. Prof., Department of Law (Crime & tort)	Government Law College, Chengalpattu.		
2.	21/4/2020 3 – 4 p.m	Dr. J. Jayabharathi	Efficient hybrid white light-emitting organic electroluminescence materials - IPR	Professor, Department of Chemistry	Annamalai University, Annamalainagar.		
3.	22/4/2020 11 - 12 p.m	Dr. M. Salahudeen	Women in Research	Asst. Prof., Department of Zoology	Jamal Mohamed College		
4.	22/4/2020 3 – 4 p.m	Dr. Amzad Basha Kolar	Role of soil Microbes in enhancing the yield of Natural Farming	Asst. Prof., Department of Botany	The New College, Chennai.		
5.	23/4/2020 11 - 12 p.m	Dr. P. Janardhana Kumar Reddy	The Characteristics of a Good Research	Asso. Prof., Department of Education	Bharathiar University, Coimbatore.		
6.	23/4/2020 3 – 4 p.m	Dr. Joice Sophia Ponraj	Motivating students towards research by evaluating worldwide opportunities in STEM	Director & Research Professor	Centre for Advanced Materials, Aaivalayam- DIRAC, Coimbatore.		
7.	24/4/2020 11 - 12 p.m	S. Suguna D. Kavibharathi	Scholarly Journal : An Outline	M. Phil, Department of English	Vellalar College for Women, Erode.		
8.	25/4/2020 11 – 12 p.m	M. Nadhiya	Recent Trends in Banking Sector	M. Phil, Department of Commerce	Vellalar College for Women, Erode.		
9.	26/4/2020 11 – 12 p.m	E. K. Ramya S. Mownika K. Bhavadharaniparkavi	Outbreak of SARS Cov-2 (A Pandemic Disease)	Ph.D. Department of Botany	Vellalar College for Women, Erode.		
10.	27/4/2020 11 – 12 p.m	L. Jamuna, C. Nandhini	Interdisciplinary Research and Innovations	Ph.D. Department of Mathematics	Vellalar College for Women, Erode.		



VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS)

"COLLEGE WITH POTENTIAL FOR EXCELLENCE"

(Re-accredited with 'A' Grade by NAAC, Bengaluru & Affiliated to Bharathiar University, Coimbatore) Thindal, Erode - 638 012, Tamilnadu. e-mail: principalvcw@gmail.com \* website: vcw.ac.in

# RESEARCH COMMITTEE STATE LEVEL SYMPOSIUM RESEARCH PROPOSALS & CITATION ANALYSIS REPORT

# 29.07.2019

#### Session - 1: "Proposals for Research Grant & Funding Agencies"

The Research Committee is functioning in the College to strengthen and boost the research of the students and faculty. **Dr. R. Rajendran**, Associate Professor, Department of Microbiology, PSG College of Arts and Science, Coimbatore acted as a resource personand delivered a brainstorming lecture entitled "Proposals for Research Grant & Funding Agencies" to all the Head of the Departments, Members of IQAC Core Committee, Research Committee and Research Scholars. The faculty from nearby three colleges participated in this symposium. In his presentation he explained the framework of a research proposal and proposal structure. He enlisted research funding websites and research support unit. The reason for rejection of research proposal is also explained. The resource person also mentioned some strategies like publications, partnering, and networking and to develop a national reputation and to recognize an opportunity. About **50** participants were benefitted in this symposium. The profound information shared by the resource person gave a new dimension towards research for the scholars.

#### Session - 2: "Research Publications - Citation Analysis"

**Dr. S. Shankar**, Associate Professor, Department of Mechatronics Engineering, Kongu Engineering College, Perundurai delivered a speech on "Research Publications – Citation Analysis" In his talk he explained about Parameters & Weightage of our institute for NIRF ranking. He provided ample information regarding citation analysis in Google scholar profile which was an eye opener for the participants. He also listed some major indexed journal like

Scopus, SCI, Pubmed, Google scholar etc, for the publication of the research findings. He focussed on the Plagiarism norms that are followed in universities. He stressed the importance of brainstorming for getting new ideas and selection of research problem. The deliverance of the resource person was of great potential in adding knowledge on the undiscovered aspects of citation analysis. About **50** participants were benefitted through this symposium.

S. Shamila

RESEARCH CO-ORDINATOR Dr.S. SHARMELA, CO-ORDINATION RESEARCH CONCLAVE, VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE - 12.



**VELLALAR COLLEGE FOR WOMEN** (AUTONOMOUS)

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#### **RESEARCH COMMITTEE**

#### **GUEST LECTURE PROGRAMME**

#### **PROPOSAL WRITING AND FUNDING AGENCIES**

#### REPORT

#### Session: "Proposal writing and Funding Agencies"

The Research Committee is functioning in the College to co-ordinate and supports the research initiatives by the students and faculty. Dr. T. Parimelazhagan, Professor, Department of Botany, Bharathiar University acted as a resource person on 11.01.2020and delivered an inspirational lecture entitled "Proposal Writing and Funding Agencies". He pointed out the significance of good proposal writing which has social impact and deliverables. The importance of collaboration between academic and industrial field was emphasized by him. He also mentioned the importance of literature review, effectiveness of budget structure, the methodology and standard journal publications like Scopus, Elsevier which would be helpful for acquiring government funded projects. He spoke elaborately on the various Fellowship opportunities provided the government of India. He also encouraged the research scholars to engage in inter-disciplinary research work.32 participants got benefited by the informative programme.

S. Shamila

RESEARCH CO-ORDINATOR Dr.S. SHARMILA, CO-ORDINATOR, RESEARCH CONCLAVE, VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE - 12.



VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS) "COLLEGE WITH POTENTIAL FOR EXCELLENCE"

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# RESEARCH CONCLAVE & RESEARCH SCHOLARS CIRCLE A Special Meeting on

#### "Basics of Data Analysis using Excel"

#### REPORT

The Research Conclave & Research Scholars Circle has started functioning in the Institution from 27.02.2020 to co-ordinate and enrich the initiatives by the scholars. Ms. P. Kalaiyarasi and Mrs. C. Bagyalakshmi, Ph.D., Research Scholars, Department of Computer Science acted as internal resource persons and delivered an informative lecture and handled technical session entitled "Basics of Data Analysis using Excel" to the research scholars. A lucid presentation was made on the introduction on Excel, Formatting and Data analysis. Finally the query raised by the scholars was clarified by the resource person in effective manner. 22 participants have attended the meeting.

S. Shamila

RESEARCH CO-ORDINATOR Dr.S. SHARMILA, CO-ORDINATOR, RESEARCH CONCLAVE, VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE - 12.



VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS) "COLLEGE WITH POTENTIAL FOR EXCELLENCE"

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#### **RESEARCH CONCLAVE & RESEARCH SCHOLARS CIRCLE**

#### **A Special Meeting**

# "UGC NET JRF - A Roadmap for a Scholar to befit as a Researcher"

#### **REPORT**

A Research Conclave & Research Scholars Circle has conducted a special meeting on "UGC NET JRF – A Roadmap for a Scholar to befit as a Researcher" on  $5^{th}$  March, 2020. The internal resource persons Ms. R. Sneka and Ms. M. Sathya,Ph.D Research Scholars, PG & Research Department of History motivated the young aspirants to appear for JRF exam in the upcoming years. They also shared their hardships during their journey of preparation for UGC NET JRF. The queries raised by the Scholars were clarified by the resource persons in an effective manner. 20 research scholars have enriched their knowledge by attending the meeting.

S. Shamila

RESEARCH CO-ORDINATOR Dr.S. SHARMILA, CO-ORDINATOR, RESEARCH CONCLAVE, VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE - 12.



VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS) "COLLEGE WITH POTENTIAL FOR EXCELLENCE" (Re-accredited with 'A' Grade by NAAC, Bengaluru & Affiliated to Bharathlar University, Colmbatore) Thindal, Erode - 638 012, Tamilnadu.

e-mail: principalvcw@gmail.com \* website: vcw.ac.in

# **RESEARCH CONCLAVE & RESEARCH SCHOLARS CIRCLE**

#### Golden Jubilee Webinar

"Madame Curie Webinar Initiative"

#### <u>REPORT</u>

The Research Conclave and Research Scholars Circle jointly organized seven days "Madame Curie Webinar Initiative" from 21.04.2020 to 27.04.2020. On April 21st, Mr. N. Gowthaman, Assistant Professor, Department of Law (crime or tort), Government Law College, Chengalpattu acted as the resource person in the morning session and spoke on "Social Media and Cyber Crime". In the afternoon session Dr. J. Jaya Bharathi, Professor of Chemistry, Annamalai University, Chidambaram delivered a lecture on the topic"Efficient hybrid white light-emitting organic electroluminescence Materials – IPR". On 22<sup>nd</sup> April, Dr. M. Salahudeen, Assistant Professor of Zoology, Jamal Mohamed College, Tiruchirapallihandled the morning session and delivered an interesting and motivational speech on the topic "Women in Research". Dr. Amzad Basha Kolar, Assistant Professor of Botany, The New College (Autonomous), Chennaiserved as the resource person for an afternoon session and delivered a speech on the topic "Role of Soil microbes in enhancing the yield of natural forming". Dr. P. Janardhana Kumar Reddy, Associate Professor of Education, Bharathiar University, Coimbatore was the resource person for the third day (23.04.2020) morning session anddelivered a talk on the topic "The Characteristics of a Good Research" and Dr. Joice Sophia Ponraj, Research Fellow, Department of Micro and Nanofabrication, International Iberian Nanotechnology Laboratory, Portugalacted as the resource person for the afternoon session anddelivered an interesting lecture on the topic "Motivating students towards research by evaluating worldwide opportunities in STEM". The remaining sessions were shared by research scholars of our College. On April 24th, S. Suguna and D. KaviBharathi of M.Phil, Research Scholars, Department of English gave a talk about

"Scholarly Journal: An Outline". The next day's session was handled by M. Nadhiya of M. Phil., Research Scholars, Department of Commerce on the topic "Recent Trends in Banking Sector". Then E.K. Ramya, S. Mownika and K. Bhavadharaniparkavi of Ph.D., Research Scholars, Department of Botany, Vellalar College for Women delivered a talk on the current issue "Outbreak of SARS COV 2 - A Pandemic Disease" on 26<sup>th</sup>April. At last, on April 27<sup>th</sup> 2020 the session was shared by L. Jamuna and C. Nandhini of Ph.D. Scholars, Department of Mathematics on the topic "Interdisciplinary Research and Innovations". Almost 700 participants including faculty members, research scholars and students of several academic disciplines of various institutions and from our institution participated and benefited from this Programme. There was an interactive session at the end, wherein the resource person clarified the queries put forth by the participants. Overall, the Webinar was fruitful and there was much positive feedbackreceived from the participants.

S. Shamila

RESEARCH CO-ORDINATOR Dr.S. SHARMILA, CO-ORDINATOR, RESEARCH CONCLAVE, VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS), ERODE - 12.