

STELLA CENTRE FOR EFFECTIVE EDUCATION AND DEVELOPMENT

SCEED

The Stella Centre for Effective Education and Development (SCEED) has been initiated with a vision to be a key lever to enhance innovative and collaborative high-quality education and institutional development. Working towards enhancing and sustaining quality in education, increasing a sense of belonging to the institution and strengthening the work culture will be the main objective of the centre.

The Centre will be the focal point of institutionalising and channelizing the activities of the various centres of the college. It will facilitate effective organisation of training programmes for professional and personal development of faculty and students by organising seminars, conferences and workshops. It compliments the activities of the Career Guidance Cell and Alumni Association in addition to publicising the consultancy. It will also initiate collaboration with different organisations to explore and undertake projects.

Vision of SCEED

To be a key lever to enhance innovative and collaborative high quality education and institutional development

Objectives:

- Focal point of institutionalising the activities of various centres of the college
- Assist activities of Centre for Women's Studies, CGC, Alumni
- Channelize the different programmes of the institution
- Facilitate effective organisation of training programmes for Professional and Personal development of faculty – seminars, conferences, workshops, training programmes, sessions on quality enhancement - sense of belonging to the institution, work culture
- Enhance Skill Training and Technology upgradation
- Work towards Management and integration of strategy, teamwork, analysis, training and assessment
- Outreach programmes and Extension activities
- Students Training programmes, Certificate Courses
- Collaborate with different organisations to explore and undertake Projects
- Associate with stakeholders for enhancing and sustaining quality in education
- Establish good-Eco initiatives

Team:



Director : Dr. Geetha Swaminathan,
Former Vice Principal, IQAC Coordinator, SMC

- Dr. K.Shyamala,
Co-ordinator
B.Voc.Programme



- Dr.Mary George
Former Head,
Associate Professor
Dept. of Chemistry



- Dr. Hima Bindu D
Associate Professor
Dept. of Economics



- Ms.Charulatha
Asst.Professor
Dept.of Computer Science



Activities of SCEED: 2019-2020

1. Workshops and Training Sessions:

a) IPR Workshop:

A two-day State Level Technical Workshop on IPR was conducted in association with the Patent Information Centre, Tamilnadu State Council for Science and Technology, Govt. of Tamil Nadu, Chennai, catalysed and supported by Department of Science And Technology, Govt. of India on November 11 & 12, 2019 at Stella Maris College, Chennai. The aim of the workshop was to impart knowledge on IPR and understand the process of IP protection and Patent system in India. The participants were from diverse backgrounds, ranging from faculty members and research scholars to students of both under-graduate and post-graduate levels. About 110 participants benefited from the workshop.

Eminent speakers shared their expertise with the participants. The resource persons were Dr. R. Srinivasan, Member Secretary, TNSCST, Dr. Regina Mary L, Research Officer, TANSCH, Smt. Lakshmi Kumari, Asst. Controller of Parents and Design, Patent Office, Chennai, Ms. T Sahila, Project Scientist PIC, TNSCST, Chennai, Shri.Chinnaraja G Naidu Head Office – GI Registry, Ms. Gomati Padma Thilaga, Patent Consultant, Chennai, Dr. Deepa, Regd. Patent Agent and Consultant, Intellpat Patent Solution, Chennai.

The feedback was very positive and expressed that all the sessions of the workshop were enriching, informative, interesting and immensely useful which enlightened them on intellectual property rights and patents.





b) Language of Science Workshop:

A workshop “ Language of Science” with sessions on scientific writing and the nuances of writing project proposals was conducted on February 1, 2020 by Dr.T. Prem Kumar, a renowned former Senior Scientist from CECRI,. The workshop highlighted the precise and consistent use of scientific language in publishing. About 80 Faculty and students of the PG- Life sciences departments benefitted from this workshop.



c) National Seminar:

The SCEED supported the IQAC in the conduct of a National Seminar titled "Emerging Paradigms in Higher Education: 2020 and Beyond". Students and faculty of other city colleges too attended the conference. About 150 people registered for the conference.

d) Training Workshop on Econometrics:

A Ten-day training workshop was conducted by Dr. Regi Manimagala of the Department of Economics, Stella Maris College in collaboration with The Indian Econometric Society, from November 4 to 15, 2019. The workshop provided the participants the skills to use the tools for data analysis that would be beneficial for the conduct of research in any discipline. 26 faculty and Research scholars from city colleges benefitted from the workshop.




e) Faculty Development Programmes (during the period April – July 2020) :

Besides the above, the Centre has organised Webinars at the National and International levels on Faculty Development Programmes. The lockdown period was utilised for enhancing the knowledge capital and also trained the faculty to face the challenges of online teaching and communication. The webinars covered various aspects of quality in higher education and also included briefings on NAAC accreditation. The topics included Essential Technology Skills for Online Teaching, Learning and Assessment, 3D Printing, Virtual Reality and Augmented Reality, Strategies for online classes such as Google meet / Google class etc, Enhancing research capacities through scientific thinking, manuscript writing, ethical practices, preparation of grant proposals, publishing and also training in open Soft wares. The participants were faculty from other HEIs and also from the mentee institutions under the Paramarsh Scheme.

STELLA MARIS COLLEGE (AUTONOMOUS)
Chennai, India

STELLA CENTRE FOR EFFECTIVE EDUCATION AND DEVELOPMENT
organises
A Webinar on
Nuances of Scholarly Writing and Manuscript Preparation
18 MAY, 2020 - 2.30 p.m. to 4.00 p.m.
Resource Person



Dr. P. Wilson
Dean of Sciences & Head
Department of Chemistry
Madras Christian College
Chennai

- No Registration Fee.
- e-Certificates will be provided.
- Participants can be Faculty and Research Scholars.
- Register on or before 16 May, 2020

Registration Link: <https://forms.gle/koPC4jGmm94eBX8A>

Coordinators: Dr. Geetha Swaminathan
Dr. K. Shyamala

For Queries mail to: sceedms@smail.com

STELLA MARIS COLLEGE (AUTONOMOUS)
Chennai, India

STELLA CENTRE FOR EFFECTIVE EDUCATION AND DEVELOPMENT (SCEED)

Organises
A Webinar on
RESEARCH – Scientific Thinking with Academic Integrity
Friday, 22 May, 2020 - 10.30 a.m. to 12 noon
Resource Person




Dr. G. Rajkumar M.Sc., Ph.D.
Assistant Professor,
Department of Chemistry,
Vivekananda College,
Madurai

No Registration fee. Limited Seats only. e-Certificate will be issued.
Participants can be Faculty, Research Scholars.
Hurry up and Register on or before 20 May, 2020
Registration Link: <https://forms.gle/ehFXPeeHk8ptyMSL8>

Coordinators
Dr. Mary George maryge@gmail.com
Ms. A R Charulatha latba.ar@gmail.com

STELLA MARIS COLLEGE (AUTONOMOUS)
Chennai, India
(UGC Paramarsh Scheme)
Stella Centre for Effective Education and Development
organises
A Webinar on
DEVELOPMENT OF EDUCATIONAL VIDEOS
29 May 2020 from 10 am to 12 noon
Resource Person



Dr. Rajkumar Ph.D.
Associate Professor, Vivekananda College, Madurai

Coordinators: Paramarsh - Accreditation Ambassador
Dr. Shyamala K

Facilitated by
IQAC

For registration, visit the link <https://forms.gle/vkPtnqvC2JGZnSY8>
Last date for registration: 23 May 2020 | e-Certificates will be provided
For queries contact: sceedms@gmail.com

STELLA MARIS COLLEGE (AUTONOMOUS)
Chennai, India
(UGC Paramarsh Scheme)
Stella Centre for Effective Education and Development
Organises
A Webinar
on
Institutionalising Best Practices for Quality Sustenance
Resource Person



Dr. Anne Mary Fernandez
Former Registrar
University of Madras and Karunya University
25 July, 2020 from 10.30 a.m. to 12.30 p.m.

For registration, visit the link
<https://forms.gle/TubladuPd6iHcSY26>

- No Registration Fee.
- e-Certificate will be provided.

Coordinators:
Dr. Geetha Swaminathan, Director, SCEED
Dr. K. Shyamala, Accreditation Ambassador

Facilitated by: Internal Quality Assurance Cell (IQAC)
For queries contact: sceedms@gmail.com

STELLA MARIS COLLEGE (AUTONOMOUS)
Chennai, India
(UGC Paramarsh Scheme)
Stella Centre for Effective Education and Development
Organises
A Webinar
on
Tutorial on NAAC Accreditation Framework
Resource Person



Dr. S. Kannan
Research Officer,
Basic Project Directorate,
Balakrishna Vivekananda Balika Ashram (BVA),
DOTS Campus, Chennai

20 June, 2020 from 10.30 a.m. to 12 noon
For registration, visit the link
<https://forms.gle/hGCT8wpl0c0c1e8z7>

- No Registration Fee.
- e-Certificate will be provided.

Supported by
Internal Quality Assurance Cell (IQAC)

For queries contact: sceedms@gmail.com

STELLA MARIS COLLEGE (AUTONOMOUS)
Chennai, India
Stella Centre for Effective Education and Development
&
Internal Quality Assurance Cell (IQAC)
Organises
A Webinar
on
Assessment and Evaluation in Outcomes Based Education
by
Dr. V. Saravanan
Chief Executive Officer,
Proprietary Systems, Coimbatore



26 May, 2020 from 2.30 p.m. to 4 p.m.
For registration, visit the link
<https://forms.gle/Gmkse2oly5cEtkz7>

No Registration Fee | e-Certificate will be provided

Coordinators
Dr. Mary George maryge@gmail.com
Dr. Hansa Rishi

STELLA MARIS COLLEGE (AUTONOMOUS)
CHENNAI, INDIA

ONLINE WORKSHOP ON USING DIGITAL PLATFORMS: GOOGLE CLASSROOM

Chairperson: Dr. P. Ravi Joseph, IAS
President
Convener: Dr. Lakshmi Priya Bandi
IAC Coordinator

Workshop Facilitators:
Dr. C. L. Sathya
Assistant Professor
Dept. of English
Ms. Teetha Sathyan
Assistant Professor
Dept. of Economics
Ms. Srinivas Aravindhan Mary J.
Assistant Professor
Dept. of Computer Science
Dr. Crystal Bandi John
Assistant Professor
Dept. of Economics

Areas of Focus:
Introduction & Basics of available Digital Platforms
Google Classroom
Creating Audio/ Video Lectures
Developing Content Online

DATES: 29, 30 APRIL 2020
TIME: 12:00 PM TO 3:30 PM

**NO REGISTRATION FEE
& CERTIFICATE ISSUED**

All the participants are requested to register on or before 26 April 2020 by using the following link:
<https://forms.gle/4M4t4t4t4t4t4t4t>
Confirmation and login details will be sent to your registered email.

Organised by IAC
Facilitated by SCEED

For further queries, contact us through the mail:
spacedworkshop@gmail.com

STELLA MARIS COLLEGE (AUTONOMOUS)
(AFFILIATED TO THE UNIVERSITY OF MADRAS)
CHENNAI - TAMIL NADU - INDIA

Creating an Enhanced Quality Culture for Online Teaching and Learning

DATES: 29, 30 MAY 2020
TIME: 9:30 AM TO 12:30 PM

Workshop Participants: Stella Maris College Faculty

Areas of Interest:
• Share Up and Share Utilization Techniques
• Webinar for
• The present and future of technology in education
• Challenges faced by students and educators
• MOOCs

Resource Persons:
Ms. Rajitha S
Sports Officer
Ms. Jaganpriya U
Dean of Academic Affairs
Associate Professor
Dept. of Computer Science
Ms. A. R. Chanditha
Assistant Professor
Dept. of Computer Science
Dr. Faizina John S. P.
Assistant Professor
Dept. of Computer Science
Dr. Manojkumar H.
Lecturer

Organised by IAC
Facilitated by SCEED

For further queries, contact:
Dr. Lakshmi Priya Bandi
IAC Coordinator
spacedworkshop@gmail.com

STELLA MARIS COLLEGE (AUTONOMOUS)
CHENNAI

Stella Centre for Effective Education and Development (SCEED) organizes

An International Webinar on "Collaborative Effort for Effective Research"



Dr. Nam Hul Yin Ph.D.
University of Malaya, Malaysia
Topic: "Writing Effective Research Grant Proposals"

Dr. H. Balaji Raghavendran Ph.D.
University of Malaya, Malaysia
Topic: "Recommendations for Writing Research Manuscripts for Enhanced Acceptance"

Registration for Post Graduate students, Research scholars and Faculty
Login details will be sent to registered email

CO-ORDINATORS
Dr. Geetha Swaminathan, Director, SCEED
Dr. Shyamala Katragadda, Member SCEED & Coordinator, B.Voc Programmes

CONTACT
sceedsmc@gmail.com

REGISTRATION LINK
<https://forms.gle/Tbpg02uuKDNivTWq6>

Date: July 8, 2020
Time: 10.00 am – 12.00 noon

**NO REGISTRATION FEE
E- CERTIFICATE WILL BE ISSUED**

S.No	Title and date	Resource Person	No. of Participants	Brief about the Webinar
1.	GIMP May 7, 2020	Spoken Tutorial, IIT Bombay	88 Faculty	The online training of GIMP was conducted in association with Spoken Tutorial, IIT, Bombay.
2.	Libreoffice May 8, 2020	Spoken Tutorial, IIT Bombay	66 Faculty	The online training of Libreoffice was conducted in association with Spoken Tutorial, IIT, Bombay.
3.	Online Webinar on "Nuances of Scholarly Writing and Manuscript Preparation" May 18, 2020	Dr. Wilson Head Dept. of Chemistry Madras Christian College, Chennai	359 Faculty	The eminent resource person detailed the process of scientific writing. He gave a comprehensive account of each aspect of writing reports, papers and thesis. The participants found it very useful and concise

4.	Two-Day Online Workshop on “The Present and Future of Technology in Education” May 20 and 21, 2020 (UGC Paramarsh Scheme)	Ms. U. Jeyapriya Ms. A R Charulatha Dr Faustina Joan SP	100 Faculty	The resource persons demonstrated the various online teaching tools, online evaluation methods and documentation processes. They gave a very clear and understandable presentation of the online tools
5.	A Webinar on “Research - Scientific Thinking with Academic Integrity” May 22, 2020	Dr. Rajkumar Assistant Professor Dept. of Chemistry Vivekananda College Madurai	112 Faculty – 101 Students -11	The resource person spoke on the need for accountability and integrity in the field of science and research
6.	A Webinar on “Development of Educational Videos” May 25, 2020 (UGC Paramarsh Scheme)	Dr. Rajkumar Assistant Professor Vivekananda College Madurai	140 Faculty	The resource person shared his experience in creating interesting videos for educational purposes
7.	A Webinar on “Assessment and Evaluation in Outcomes Based Education” May 26, 2020	Dr. V. Saravanan CEO, Perpetual Systems Coimbatore	140 Faculty	The resource person explained the various methods of assessing the outcomes of the students and the modalities of assessments and evaluations at all levels, faculty, students and the Management
8.	Webinar on “Tutorial on NAAC Accreditation Framework” June 20, 2020 (UGC Paramarsh Scheme)	Dr. S. Kannan Research Officer, State Project Directorate, Rashtriya Uchchar Shiksha Abhiyan (RUSA), DOTE Campus, Chennai	275 Faculty	The participants were faculty from the Paramarsh Institutions and also other colleges, including Stella Maris College. The speaker elaborated on the need and premises of NAAC accreditation. He also gave a step wise explanation in preparing the SSR and guided the participants through the seven criteria and clarified the queries of the participants.. The participants were very appreciative of his input and felt that it was very useful and gained knowledge
9.	International Webinar on “Collaborative Effort for Effective Research”	Dr. Nam Hui Yin University of Malaya, Malaysia on “Writing Effective Research Grant	245	Dr.Nam shared her expertise in writing effective proposals for International Research Grants. She described the salient points to be

	July 08, 2020	Proposals” Dr. H.Balaji Raghavendran, University of Malaya, Malaysia on “Recommendations for Writing Research Manuscript for Enhanced Acceptance”		taken care while writing proposals. Dr.Balaji highlighted the facts about acceptance and rejections while publishing . He gave the publisher’s point of view and also explained that rejections are to be treated as steps quality enhancement. Both the sessions enthused the participants and gave them a clear understanding of research from proposal writing to publishing
10.	Webinar on “Institutionalising Best Practices for Quality Sustenance” July 25,2020 (UGC Paramarsh Scheme)	Dr.Anne Mary Fernandez Former Registrar University of Madras & Karunya University	210	Dr.Anne Mary Fernandez in her capacity as the former Registrar and NAAC Assessor, extolled the benefits of institutionalising practices that reiterate the vision of the institution. She stated that every institution should identify their uniqueness and imbibe it as their best practice. As an assessor, she shared some of the best practices of other institutions. The feedback from the participants was overwhelming

2. Paramarsh Scheme:

Paramarsh is a UGC sponsored Programme and Stella Maris College has been chosen as one of the Mentor Organisations due to its consistent good ranking in the previous NAAC accreditations. The objective of the Paramarsh scheme is to mentor National Accreditation and Assessment Council (NAAC) accreditation aspirant institutions for promoting quality assurance in higher education and upgrade their academic performance and get accredited . Under this scheme Stella Maris College has chosen **Six Mentee Institutions** that have not yet been accredited and are seeking NAAC accreditation . MoUs that affirm cooperation in the conduct and implementation of the scheme have been signed by Stella Maris College and the six Mentee Institutions.

MENTORING TEAM



Dr. Sr. Rosy Joseph fmm
Principal

Dr. K. Shyamala
Accreditation Ambassador



Dr. Geetha Swaminathan
Director, SCEED

Dr. Lakshmi Priya Daniel
IQAC Coordinator



Six Mentee Institutions have signed MoUs for this purpose

- **Chennai National Arts & Science College, Avadi**
- **Sindhi College of Arts & Science, Numbal**
- **Soka Ikeda College of Arts And Science for Women, Madhuramadhankuppam**
- **St. Anne's Arts & Science College, Madhavaram**
- **St. Joseph's College (Arts & Science), Kovur**
- **St. Thomas College of Arts and Science, Koyembedu**

The Stella Centre for Effective Education and Development (SCEED) and IQAC jointly coordinate this programme.

The college constituted a Standing committee and assigned a mentor for each college along with a pool of experts who shared their knowledge and facilitated the smooth implementation of the programme.

The team closely works with the six Mentee Institutions and conducts regular consultation meetings, Training sessions and workshops.

To achieve the envisaged benefits of enhancement of overall quality of the mentee institutions and facilitate the sharing of knowledge, information and opportunities, the members of Paramarsh provided inputs as resource persons, organised Faculty Development Programmes and sessions on topics ranging from Teaching Learning Evaluation, Academic Audit, Documentation, Student Support Services, Infrastructure, avenues for research augmentation, building of faculty profile etc.

The team from the mentor institution visited the mentee institutions to gain knowledge on the profile of the college and present status of the institution.

The initial programmes were done commonly for all the colleges highlighting the importance, relevance and the process of NAAC Accreditation.

After due ground assessment of the potential areas of improvement for each college, individual programmes catering to their needs for quality enhancement in specific areas are being conducted depending on their strengths and challenges.

The sessions/training programmes focused on the various criteria of the NAAC accreditation process, Standard Operating Procedures and Documentation and validation. The positive response from the mentee institutions is encouraging and hopeful

The progress and feedback from the Mentee Institutions was very positive and encouraging.





3. Support:

- The SCEED worked closely with **IQAC** and helped submit the Data for NIRF, The WEEK ranking, India Today Ranking and the AISHE. The centre is also involved in guiding in the preparation of Self Study Report for the NAAC Accreditation – Cycle 4
- Assisted departments to apply for **Project Grants**
 - BUILDER Scheme of DBT by the Science Departments

➤ A Joint Programme was initiated with Virginia State University to promote women led enterprises in India and form Indian Women Social Entrepreneurs Network (IWSEN) with the support extended by U.S. Mission India Public Diplomacy Grants Program

- **Networking with Alumni and CGC:** The SCEED collaborated with the department representatives and the Alumni Association in enhancing the alumni enrollment. This culminated in a successful Reunion meeting of the Alumni on 28 September, 2019.

The CGC activities are being facilitated by the formation of student representative group and the departmental representatives group. These groups were invited to suggest prospective companies that can be included for campus placement.



4. Eco – Initiatives: In keeping with the policies of the college towards ecological justice and sustainable development an Energy Audit and Green Audit of the Campus was successfully conducted by NIN Energy India Pvt Limited. The energy conservation options of various energy sources like Electricity, gas, Fuel oil etc. was documented and recommendations were suggested for reducing the Energy Consumption. The audit included Electrical Distribution System, Lighting System, Heating, Ventilation & Air-Conditioning System, Water Pumping System, Motor Load Survey and Energy Monitoring & Environmental impact.



