Capacity Building for Women- Research in Practice

A two-day workshop on "Capacity Building for Women- Research in Practice" was conducted from 1ˢᵗ - 2ⁿᵈ February 2024 by green computing vertical. The speakers from various reputed institutions and industries delivered the expert talk on "Women in Research, Lifetime Management, Work-life Balance in Women, Challenges and Funding Opportunities for Women Researchers in India". The workshop attracted 50 participants, including students, faculty, and research scholars from other institutes. All sessions were well-received by the audience and gave positive feedback.

Session 1:
Name of the session and type (Theory): Women in Research
Speaker Name: Dr. Paromita Chakraborty
Alumni (Yes/No): No
Designation with institution address: Professor & Head, REACH, SRMIST
Mobile number:
Any online profile link:
Detailed Description about the session with outcomes and conducting venue:
Venue: Turing Hall, Tech Park

Dr. Chakraborty's presentation focused on the critical linkages between plastic waste and chemical pollution, emphasizing the concerning low participation of women in scientific research and their underrepresentation in high academic positions. She highlighted the detrimental effects of plastic waste on the environment, underscoring the urgent need for increased involvement and leadership of women in the fields of science and environmental sustainability.

Session 2: Lifetime Management
Name of the session and type (Activity):
Speaker Name: Dr. S. Jahira Praveen
Alumni (Yes/No): No
Designation with institution address: Assistant Professor, SRMIST
Mobile number:
Any online profile link:
Detailed Description about the session with outcomes and conducting venue
Venue: Turing Hall, Tech Park

Dr. S. Jahira Parveen, an assistant professor who delved into the vital topic of lifetime management. Her presentation was a comprehensive guide on how to effectively manage stress, a crucial skill for professionals and students alike. Dr. Parveen introduced the participants to various techniques to combat stress, including yoga, breathing exercises, and mudras. These practices are not only beneficial for physical health but also have profound effects on mental well-being, helping individuals to maintain a balanced and healthy lifestyle amidst the pressures of daily life. Her session was highly interactive and educational, equipping attendees with practical tools and methods to manage stress, thereby enhancing their productivity and overall quality of life.

Session 3:
Name of the session and type (Theory): Work-life Balance in Women
Speaker Name: Dr. Srimathi Krishnamoorty
Alumni (Yes/No): No

Designation with institution address: Associate Director, DODE, SRMIST
Mobile number:
Any online profile link:
Detailed Description about the session with outcomes and conducting venue:
Venue: Turing Hall, Tech Park

Prof. H. Srimathi, Assistant Director (Online Education) at SRM Institute of Science and Technology (SRMIST), who focused on the critical issue of work-life balance for women. She provided an insightful analysis of the dual pressures women face in managing their professional responsibilities alongside their roles within the family. Prof. Srimathi emphasized the immense burden that women often carry, juggling work deadlines with household duties and caregiving responsibilities. She advocated for a cultural shift towards greater family support for women, highlighting the importance of understanding and cooperation from family members to ease this burden. Her session was a powerful call to action for both women and their families to foster an environment where work and life can be balanced harmoniously, without sacrificing personal well-being or professional growth.

Session 4:
Name of the session and type (Theory): Challenges and Funding Opportunities for Women Researchers in India
Speaker Name: Dr. S. Radha
Alumni (Yes/No): No
Designation with institution address: Vice Principal, SSN College of Engineering
Mobile number:
Any online profile link:
Detailed Description about the session with outcomes and conducting venue:
Venue: Turing Hall, TP 401, Tech Park

Dr. Radha delved into the various obstacles that women in the research field face, including gender bias and a lack of representation in leadership roles. She also highlighted the array of funding opportunities available for women researchers in India, aiming to encourage more women to pursue their research ambitions. Her talk was a significant contribution to the workshop, shedding light on the critical issues faced by women in academia and research, and offering guidance on how to navigate these challenges through available support and resources.

Session 5:
Name of the session and type (Theory): My Journey as a Women Entrepreneur
Speaker Name: Ar. Narayani A R
Alumni (Yes/No): No
Designation with institution address: Proprietrix Kolorkrafts
Mobile number:
Any online profile link:
Detailed Description about the session with outcomes and conducting venue:
Venue: Turing Hall, TP 401, Tech Park

Architect A.R. Narayani, the proprietrix of Kolorkrafts, shared her inspiring journey as an entrepreneur. Her talk was not only a personal narrative of her own experiences but also an insightful exploration into the challenges she faced along the way. Narayani discussed the obstacles she encountered in her entrepreneurial journey, ranging from navigating a male-dominated industry to overcoming societal expectations. By sharing her journey, Narayani aimed to motivate the female participants, encouraging them to pursue entrepreneurship with courage and confidence. Her session

served as an inspiration for young girls, highlighting the possibilities that lie ahead when they dare to dream big and break through barriers.

Session 6:
     Name of the session and type (Theory): Online Platforms
     Speaker Name: Dr. Deeba Kannan
     Alumni (Yes/No): No
     Designation with institution address: Assistant Professor, SRMIST
     Mobile number:
     Any online profile link:
     Detailed Description about the session with outcomes and conducting venue:
     Venue: Turing Hall, TP 401, Tech Park

Dr. Deeba, Assistant Professor, SRMIST addressed the audience with the story of her journey towards becoming a successful content creator on platforms like YouTube and Coursera. Dr. Deeba shared the details of her path to success in creating educational videos on various subjects, as well as her contributions to course publications on Coursera. Dr. Deeba's session was particularly inspiring for those interested in digital platforms for education or entrepreneurship, demonstrating the potential for success with perseverance and adaptability. Her story underscored the importance of embracing challenges as opportunities for growth and learning in the journey toward achieving one's goals.

Valedictory details:

The valedictory ceremony of the Capacity Building for Women – Research in Practice was a culmination of research innovation, collaboration, and celebration. The women participants from various categories got to know about research at various levels, entrepreneurship, and work-life balance. The ceremony commenced with expressions of gratitude extended to the Department, SRM, and the diligent efforts of the CBW organizing team, whose unwavering dedication ensured the success of the event. The event report was summarized. All the participants were given certificates.

1. **Event Outcome:** Research Insights and Work-life Balance.
2. **Feedback collected (Yes/No): Yes**

REGISTRATION FEES: RS. 200

REGISTRATION LINK: HTTPS://ME-QR.COM/OFSJ0OQG

PAYMENT DETAILS

ACCOUNT NO: 7111751848
ACCOUNT NAME:
COMPUTERSCIENCE AND ENGG
ASSOCIATION
BRANCH : SRM UNIVERSITY
IFSC CODE: IDIB000S181

INSTRUCTIONSTO PARTICIPANTS

- THE PARTICIPANTS ARE REQUESTED TO MAKE THE PAYMENT THROUGH NET BANKING NEFT TRANSACTION

- LAST DATE FOR REGISTRATION IS 18-2-2024

- SESSION TIMING : 9.30 A.M. TO 3.30 P.M.

- REGISTRATION IS COMPULSORY FOR ALL PARTICIPANTS

- PARTICIPATION CERTIFICATE WILL BE PROVIDED

CONTACT:
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PATRONS
DR. T.R. PAARIVENDHER, CHANCELLOR, SRMIST
DR. P. RAVI PACHAMUTHU, PRO-CHANCELLOR
(ADMINISTRATION), SRMIST
DR. P. SATHYANARAYANAN, PRO-CHANCELLOR
(ACADEMICS), SRMIST
DR. R. SIVAKUMAR, VICE PRESIDENT, SRMIST

STEERING COMMITTEE
DR. C. MUTHAMIZHCHELVAN, VICE CHANCELLOR, SRMIST
DR. S.PONNUSAMY, REGISTRAR, SRMIST
DR. T.V. GOPAL, DEAN (CET), SRMIST

ADVISORY COMMITTEE
DR. REVATHI VENKATARAMAN, PROFESSOR &
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SCHOOL OF COMPUTING, SRMIST
DR. M. PUSHPALATHA, PROFESSOR & HEAD, C.TECH,
SRMIST
DR. S.S.SRIDHAR, PROFESSOR, C.TECH, SRMIST
DR. E. POOVAMMAL, PROFESSOR, C.TECH, SRMIST
DR. D. MALATHI, PROFESSOR, C.TECH, SRMIST
DR. B. AMUTHA, PROFESSOR, C.TECH, SRMIST

CONVENER
DR. B. SOWMIYA, AP/C.TECH
DR. B. IDA SERAPHIM, AP/C.TECH

CO-CONVENER
DR. S. PADMINI, ASSOC PROF/C.TECH
DR. R. BRINDHA, AP/CTECH
DR. ASWATHY K CHERIAN, AP/CTECH
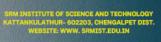DR. M. K. VIDHYALAKSHMI, AP/CTECH

ORGANIZING TEAM
DR. ABIRAMI G, AP/CTECH
DR. LAVANYA R, AP/CTECH
DR. VIJI D, AP/CTECH
DR. VIJAYALAKSHMI M, AP/CTECH
DR. ANGAYARKANNI V, AP/CTECH
DR. RAMA P, AP/CTECH
DR. ARUN V, AP/CTECH
DR. MANJULA R, AP/CTECH

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DEPARTMENT OF COMPUTING TECHNOLOGIES
GREEN COMPUTING RESEARCH VERTICAL

ORGANIZES

**TWO DAYS WORKSHOP
ON**

**CAPACITY BUILDING PROGRAM
FOR WOMEN - RESEARCH IN
PRACTICE**

DATE: 20-2-24 & 21-2-24

ABOUT SRMIST

SRI RAMASAMY MEMORIAL ENGINEERING COLLEGE (SRMEC) WAS STARTED IN THE ACADEMIC YEAR 1985-86 AT KATTANKULATHUR, CHENGALPET DISTRICT, TAMIL NADU, INDIA. AFTER BEING ACCORDED THE DEEMED TO BE UNIVERSITY STATUS IN THE YEAR 2002, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY (FORMERLY KNOWN AS SRM UNIVERSITY) HAS MADE RAPID STRIDES IN THE FIELD OF EDUCATION AND HAS NOW BECOME A MULTI-STREAM UNIVERSITY WITH SIX FACULTIES - ENGINEERING & TECHNOLOGY, SCIENCE & HUMANITIES, MEDICINE & HEALTH SCIENCES, MANAGEMENT, LAW AND AGRICULTURAL SCIENCES. SRMIST IS ONE OF THE TOP RANKING INSTITUTIONS IN INDIA FUNCTIONING IN FIVE CAMPUSES LOCATED AT KATTANKULATHUR, VADAPALANI, RAMAPURAM AND TRICHY IN TAMIL NADU BESIDES A FIFTH CAMPUS AT MODI NAGAR, GHAZIABAD, WITH OVER 50,000 STUDENTS AND 3000 FACULTY MEMBERS, OFFERING A WIDE RANGE OF UNDERGRADUATE, POSTGRADUATE & DOCTORAL PROGRAMS. SRM IST HAS BEEN ACCREDITED WITH THE HIGHEST GRADE OF A++ BY NAAC. WORLD RENOWNED RANKING AGENCY QS HAS RATED SRMIST AS A '4 STAR INSTITUTE WITH '5 STAR RATINGS IN TEACHING, EMPLOYABILITY AND INCLUSIVENESS. MHRD HAS PLACED SRMIST UNDER CATEGORY A. IN ADDITION TO INSTITUTIONAL ACCREDITATION, FIVE UNDERGRADUATE ENGINEERING PROGRAMS OF THE KATTANKULATHUR CAMPUS HAVE BEEN ACCREDITED BY DIFFERENT COMMISSIONS OF ABET (USA) (WWW.ABET.ORG) & FOUR OTHER PROGRAMS BY IET (UK). THIS INSTITUTION HOSTED THE 98TH INDIAN SCIENCE CONGRESS IN 2011 WHERE DISTINGUISHED DELEGATES INCLUDING SIX NOBEL LAUREATES AND OTHER CELEBRATED SCIENTISTS, ACADEMICIANS, AND PHILOSOPHERS PARTICIPATED AND DELIVERED THEIR THOUGHTS. THE LAUNCHING OF THE SRMSAT SATELLITE IN COLLABORATION WITH ISRO WAS ANOTHER MILESTONE

PARTICIPANTS

FACULTY MEMBERS OF ALL BRANCHES, RESEARCH SCHOLARS, UG/PG STUDENTS AND INDUSTRIALISTS ARE INVITED TO PARTICIPATE IN THIS PROGRAMME.

DEPARTMENT OF COMPUTING TECHNOLOGIES

THE DEPARTMENT OF COMPUTING TECHNOLOGIES (CTECH) FOSTERS THE FUTURE OF COMPUTING WORLD. THE MISSION OF THE DEPARTMENT IS TO ADVANCE, EVOLVE, AND ENHANCE COMPUTER SCIENCE AND ENGINEERING FUNDAMENTALS TO BUILD THE INTELLECTUAL CAPITAL OF SOCIETY. THE CTECH DEPARTMENT'S ENDEAVOUR IS TO BE AN IMPORTANT REGION-AL, NATIONAL, AND INTERNATIONAL RESOURCE CENTER FOR THE DEVELOPMENT OF COMPUTING AND ITS APPLICATIONS. THE DEPARTMENT IS EXCELLING BY KEEPING UP THE PACE WITH RECENT TRENDS AND EVIDENCE OF EXPONEN-TIAL AND EXHILARATING GROWTH. CTECH BOASTS A VIBRANT STUDENT BODY OF NEARLY 5000 UNDERGRADUATES, 50 POSTGRADUATE STUDENTS, 100+ RESEARCH SCHOLARS, AND A STELLAR FACULTY OF PROFESSORS.

ABOUT THE WORKSHOP

THE WORKSHOP ON CAPACITY BUILDING PROGRAM FOR WOMEN – RESEARCH IN PRACTICE AIMS TO EMPOWER WOMEN IN THE FIELD OF RESEARCH BY PROVIDING TAILORED TRAINING, MENTORSHIP, AND RESOURCES TO ENHANCE THEIR SKILLS, CONFIDENCE, AND OPPORTUNITIES FOR ADVANCEMENT. THROUGH TARGETED INITIATIVES AND SUPPORT NETWORKS, THE PROGRAM SEEKS TO ADDRESS BARRIERS, PROMOTE GENDER EQUITY, AND FOSTER A THRIVING COMMUNITY OF WOMEN RESEARCHERS POISED FOR IMPACTFUL CONTRIBUTIONS IN THEIR RESPECTIVE FIELDS.

SPEAKERS

Dr. S.Radha

VICE PRINCIPAL
SSN COLLEGE OF ENG.

Topic: Challenges and Funding Oppurtunities for Women Researchers in India

Dr. Srimathi Krishnamoorthy

ASSOCIATE DIRECTOR
DODE - SRMIST

Topic: Work Life Balance in Women

Ms. S. Vaishali

CUSTOMER RELATIONSHIP MANAGER
E-CON SYSTEMS

Topic: From Dreams to Reality : Power of Practical Manifestion

Dr. Paromita Chakraboty

PROFESSOR & HEAD
REACH - SRMIST

Topic: Women in Research

Dr. S. Jahira Parveen

ASSISTANT PROFESSOR
SRMIST

Topic: Lifetime Management

Ar. Narayani A R

PROPRIETRIX
KOLORKRAFTS

Topic: My journey as a Women Entrepreneur