



**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai-25)

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

**ACADEMIC YEAR**  
**2018-2019**



## SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurichi, Pudukkottai-622 303

### IQAC ANNUAL REPORT FOR ACADEMIC YEAR 2018-2019

An Annual Report of IQAC is prepared based on the academic activities in the institution for the academic year 2018-2019. IQAC sessions are held regularly, and the recommendations provided by members are documented in the meeting minutes.

#### **NEW INITIATIVES:**

- MoU have been signed with total number of 6 companies including Galwin Technology, INTERLOGICX Embedded Solutions, Notus Soft Solutions, Meck Teck Research Foundation, PV Solar Power Tech & Power Integrated Solutions.

#### **UNIVERSITY RESULTS:**

- Around 76.32% (58 Graduates/76 Appeared) of graduation in the academic year 2017-2018.

#### **RESEARCH AND DEVELOPMENT ACTIVITIES:**

- A total of 1.4454 lakhs was received towards endowment in the form of consultancy activities from various organizations.
- Our College sponsored fund Rs.29,450/- for 35 faculty members attending various activities like FDP, Seminars, Workshop and conferences.
- 45 Alumni's attended the Alumni meet conducted on 17.10.2018 at SBECW Campus.
- Mr.K.Swaminathan, AP/CSE published in the journal titled 'Cloud Resource Allocation and Optimization: A Review', Journal of Computational and Theoretical Nano Science, ISSN number 1546-1963.
- Mrs.V.Kavitha, AP/ECE published in the journal titled 'A Smart sensor network localization for electric grids', Springer, ISSN number 2193-1801.
- 170 papers were published in the conference proceedings from various departments on various topics.

  
Dr. S. THILAGAVATHI (M.E., Ph.D.),  
PRINCIPAL

SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN  
Kaikkurichi - 622 303, Pudukkottai Dt.

- 45 teaching and 20 non teaching staff members participated in FDP, seminars and workshops organized by reputed institutions from various departments.

### **VALUE ADDED COURSE ORGANIZED:**

#### **ODD SEMESTER:**

- Diversity In Python Programming conducted by Galwin Technology -89 CSE&IT Students.
- Earthquake Resistant Design of Foundation conducted by Golden Bell Constructions -41 CIVIL Students.
- Digital system Design with Xilinx Software conducted by Maria Academy -50 ECE Students.
- Basic Industrial Automation conducted by Stepup Controls - 36 EEE Students.
- Basics of Laptops/PC maintenance and app installation conducted by Maria Academy -I Year 53 Students.

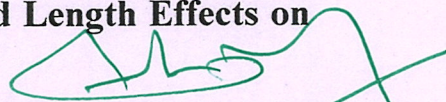
#### **EVEN SEMESTER:**

- Cloud Infra Structures And Services conducted by Apple computers and education -89 CSE&IT Students.
- Quality Assurance and Quality Control in Civil Engineering conducted by Golden Bell Constructions -40 CIVIL Students.
- Antenna Design High Frequency Simulation Software conducted by Maria Academy -50 ECE Students.
- PLC Programming conducted by Galwin Technology -36 EEE Students.
- Web designing using HTML basics conducted by Apple computers and Education - I Year 53 Students.

### **SEMINARS ORGANIZED FOR STUDENTS:**

**The following seminars are organized during the academic year 2018-2019 ODD semester.**

- Department of CSE conducted Research Methodology seminar '**Data Analytics in IOT : Recent Aspects**' on 04.03.2019 for 23 students.
- Department of ECE conducted seminar '**Recent Trends in Digital Signal Processing and its Applications**' on 25.08.2018 for 51 students.
- Department of ECE conducted seminar '**Finite Word Length Effects on Digital Filters**' on 15.09.2018 for 50 students.

  
**Dr. S.THILAGAVATHI M.E., Ph.D.,**  
PRINCIPAL  
**SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN  
Kaikkurchi - 622 303, Pudukkottai Dt.**

- Department of EEE conducted seminar '**Recent Trends of Power Electronics in Power System**' on 20.07.2018 for 31 students.
- IPR Seminar '**Intellectual Property Mangement**' was conducted on 18.08.2018 for 209 students.
- EDC Seminar '**Renewable Energy Entrepreneurship: Women Shaping a Greener Future**' was conducted on 9.08.2018 for 60 students.

**The following seminars are organized during the academic year 2022-2023 EVEN semester.**

- Department of EEE conducted seminar '**Challenges of Renewable Energy Sources in Electric Grid System**' on 13.02.2019 for 32 students.
- IPR Seminar '**Emerging Issues in Intellectual Property Rights**' was conducted on 04.04.2019 for 51 students.
- EDC Seminar '**Crisis Management Strategies: Lessons from Women Entrepreneurs**' was conducted on 06.02.2019 for 73 students.

#### **TRAINING PROGRAMMES FOR STUDENTS:**

The Soft Skill, language and communication, life skill and ICT programs were conducted for our students by using provisional resource person and also alumni students.

#### **ODD SEMESTER:**

- Soft skills Training Program on "**Enhancing Decision Making Intelligence**" was conducted on 16.11.2018 for 56 students.
- Life Skill Program on "**HIV AIDS**" was conducted on 18.07.2018 for 197 students.
- Life Skill Program on "**Yoga in your daily life**" was conducted on 31.08.2018 for 198 students.
- Language and Training Programme on "**Pronunciation Skill for Professional Career**" was conducted on 17.09.2018 for 58 students.
- ICT Skill Development Programme on "**Fundamentals of Microsoft office**" was conducted on 16.11.2018 for 79 students.

#### **EVEN SEMESTER:**

  
**Dr. S:THILAGAVATHI M.E., Ph.D.,**  
 PRINCIPAL  
**SRI BHARATHI ENGINEERING**  
**COLLEGE FOR WOMEN**  
 Kaikkurchi - 622 303, Pudukkottai Dt.

- Soft skills Training Program on **“Teamwork and Collaboration”** was conducted on 19.02.2019 for 204 students.
- Life Skill Program on **“First AID and its importance”** was conducted on 20.04.2019 for 108 students.
- Language and Training Programme on **“Innovative Strategies for proficient Communication”** was conducted on 18.02.2019 for 127 students.
- ICT Skill Development Programme on **“Adobe Photoshop”** was conducted on 01.03.2019 for 71 students.

#### **WORKSHOP ORGANIZED:**

##### **ODD SEMESTER:**

- Department of Civil conducted Research Methodology Workshop **“New Management Techniques – Edutainment method”** on 01.09.2018 for 39 students.
- Department of CSE conducted Workshop **“Research Issues in Cloud Computing on AWS”** on 28.08.2018 for 82 students.

##### **EVEN SEMESTER:**

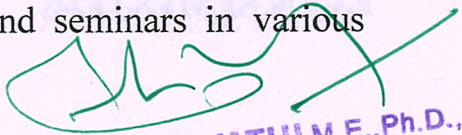
- Department of Civil conducted Research Methodology Workshop **“Issues and Challenges of Concrete Structures”** on 16.02.2019 for 36 students.

#### **FDP/CONFERENCE ORGANISED:**

- The National conference **“Recent Innovations in Science, Engineering and Technology (NCRISSET-2019)”** were organized on 02.03.2019.
- Department of CSE was conducted One Day Administrative Development on **“Resilience and Stress Tolerance”** on 11.12.2018 for faculty members.
- Department of CSE was conducted One Day Management Development Programme on **“Institutional Best Practices”** on 07.07.2018 for faculty members.

#### **STUDENT ACTIVITIES:**

- Our students attended Symposium, workshops and seminars in various engineering colleges.

  
**Dr. S.THILAGAVATHI M.E., Ph.D.,**  
 PRINCIPAL  
 SRI BHARATHI ENGINEERING  
 COLLEGE FOR WOMEN  
 Kaikkurchi - 622 303, Pudukkottai Dt.

## STUDENTS ACHIEVEMENTS:

- G.Lakshmi, III/CSE got **THIRD PRIZE** in Essay writing in state level competition conducted by Nadar saraswathi College of Engineering & Technology held on 15.7.2018.
- R.Atchaya, II Year/ ECE got **THIRD PRIZE** in Speech Competition in state level competition conducted by Makkal Sinthanai Peravai, Erode on 21.07.2018.
- K.Prasanna, III Year/ EEE got **FIRST PRIZE** in Essay writing in state level competition conducted by Kaviyarasar Kalai Tamil Sangam on 15.08.2018.
- A.Karunambigai, III Year /EEE got **FIFTH PRIZE** in Poetry in state level competition conducted by Kaviyarasar Kalai Tamil Sangam on 15.08.2018.
- V.Bavani, II Year/ CSE got **FIFTH PRIZE** in Essay Writing in state level competition conducted by Kaviyarasar Kalai Tamil Sangam on 15.08.2018.
- G.Lakshmi, III Year/ CSE got **First Prize** in Drawing in state level competition conducted by Kaviyarasar Kalai Tamil Sangam on 15.08.2018.
- N.Deepa, III Year/ ECE got **Second Prize** in the Elocution of Song Competition in state level competition conducted by Murasoli Trust on 05.09.2018.
- K.Sushmeena, I Year/ CSE got **Fifth Prize** in **D Essay Writing** in state level competition conducted by Kurinji Kabilar Tamil Sangam, Namakkal on 26.01.2019.
- S. Maragathalakshmi, II Year ECE got receiving **First Prize** in the **Drawing** in state level competition conducted by Kurinji Kabilar Tamil Sangam, Namakkal on 26.01.2019.
- A.Pothumpen, II Year/ Civil got **Fourth Prize** in the Essay Writing in state level competition conducted by Kurinji Kabilar Tamil Sangam, Namakkal on 26.01.2019.
- S.Saratha, IV Year/ ECE got **Third Prize** in the Drawing in state level competition conducted by Sri Ram Ilakkiya Kazhagam, Chennai on 24.03.2019.

  
**Dr. S. THILAGAVATHI M.E., Ph.D.,**  
PRINCIPAL  
**SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN**  
Kaikkurchi - 622 303, Pudukkottai Dt.

## **STUDENTS ATTENDED INTERNSHIP/INDUSTRIAL VISIT:**

- An industrial visit was arranged for EEE students on 28.08.2018 to TNEB, Pudukkottai.
- All department students were participated in internship/inplant training in various industries.

## **NSS/YRC & RRC ACTIVITIES:**

- Temple Cleaning (16-07-18), Awareness Campaign on reduction of one time use plastic (18-08-18), Importance of Women Education-A Gathering (21-07-18), Obey Traffic rules and signs-An awareness to prevent Accidents (04-08-18), Enriching computer knowledge to school students(28-01-19), Awareness campaign on Safety use of Electrical Appliances (01-09-18), Mensural Hygiene Awareness programme for school students (21-02-19), Donation for Sivanandha Orphanage by our Staff and Students (9-10-18), International white Cane day contribution for Visually challenged students education (06-08-18) & Green Carnival Each one Plant one (06-07-18) totally 11 programmes were conducted through NSS.
- Ending the HIV/AIDS Epidemic – Rally (26-07-18), Campus cleaning at Govt elementary School Periyanaipuram (05-01-19), Millets awareness programme (10.11.18) & swachh bharath Rally (08.12.18) totally 4 programmes was conducted by RRC.
- Stay alive, Don't Drink and Drive-Alertness programme on road safety (14-07-18), Door to Door meeting about toilet usage (30-11-18), Dengu Awareness Rally (08-08-18), Awareness Rally child labour & child abuse (09-03-19), Campus Cleaning Vijayaragunathapuram (27-10-18), Tree Plantation Programme (28.12.19) & Save Tree Plant Tree Rally (14-09-18) total number of 7 programmes were organized through YRC.

## **LIBRARY:**

- The library has more than 12,240 volumes of books related to various fields of engineering and science and humanities.
- Our library has official membership with DELNET facility.
- Programme on “Unlocking the World – Celebrating the Library on its Day” was organized on 13.08.2018 in connection with ‘National Librarian’s day’.

  
**Dr. S. THILAGAVATHI M.E., Ph.D.,**  
PRINCIPAL  
SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN  
Kaikkurchi - 622 303, Pudukkottai Dt.

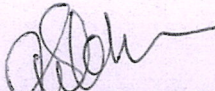
- The library has a separate periodical section and has a total of 18 journals including 08 national and international journals and a large number of e-journals.

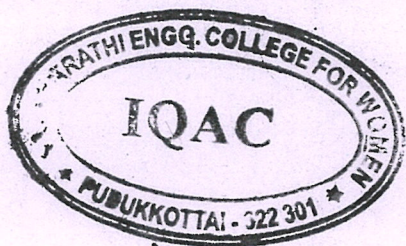
#### CAREER GUIDANCE:

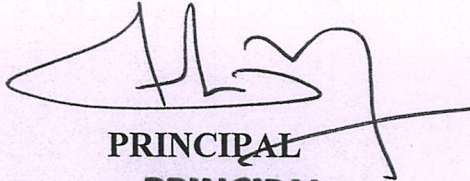
- Career Guidance Programme '**Engineering Career Advancement**' was conducted on 20.02.2019 for 205 students.

#### PLACEMENT:

- In the academic year 2017-2018, 47 students were placed in leading various companies surviving in the leading positions.
- Our College achieved **100% (58 Placed/58 Graduates)** placement in the academic year 2017-2018.

  
IQAC CO-ORDINATOR



  
PRINCIPAL  
**PRINCIPAL**  
SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN  
KAIKKURICHI - 622 303.  
PUDUKKOTTAI DISTRICT

  
Dr. S. THILAGAVATHI M.E., Ph.D.,  
PRINCIPAL  
SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN  
Kaikkurchi - 622 303, Pudukkottai DL.