

SINDHI COLLEGE OF ARTS & SCIENCE
DEPARTMENT OF COMPUTER APPLICATIONS

ANNUAL REPORT 2021-2022

The superlative enthusiasm of the **Computer Application** department is that the technological talent and knowledge are mutually attained while learning. Our department students have attended various activities in the academic year 2021 – 2022. These activities motivate the students to reveal their concealed talents

MEMBER OF FACULTY

1. Mr.G.Sundar,M.Sc(Maths).,PGDCA,M.C.A.,M.Phil(CS), HOD
2. Mr.L.Vigneswaran, M.Sc(CS).,M.Phil(CS).,Asst. Professor
3. Mrs.P.Patchiammal, M.Sc(Maths).,M.Sc(CS).,M.Phil.(CS),PGDCS, NET & SET(CS),
Asst. Professor
4. MrV.Jayakumar,M.Sc(CS).,M.Phil(CS).,B.Ed.,NET, Asst. Professor
5. Mrs.G.UmaSirisha, M.Sc(IT).,M.Phil(CS), Asst. Professor.

The Department of BCA has conducted a Nine days Workshop on “CAREER CONNECT for BCA Graduates” from 27/04/22 to 07/05/2022. The resource person is Dr.A.Prakash. Director Soft skill Trainer, SRI SARASWATHY soft skill Academy.

Workshop details:

1. Employability skills training
2. Communication Dynamics
3. Emotional wellness Management
4. Stress management

5. Soft skills training
6. Life skills training
7. Personality Development

Workshop Schedule

| CLASS | DATE | TIME PERIOD |
|---------|----------------------|-------------|
| III BCA | 27.04.22 to 29.04.22 | 18 Hrs |
| II BCA | 30.05.22 to 04.05.22 | 18 Hrs |
| I BCA | 05.05.22 to 07.05.22 | 18 Hrs |

BANNER



Sindhi College of Arts & Science

Numbal, Chennai - 600 077, Tamil Nadu
DEPARTMENT OF COMPUTER APPLICATIONS
&

Sri Saraswathy Soft Skills Academy

Perambur - Chennai - 600 011
Jointly Organizing

Nine Days Soft Skills Workshop on Career Connect for BCA Graduates

Date : 26.04.2022 to 07.05.2022 Venue : Conference Hall

Resource Person : DR.A.PRAKASH

Director and soft skills Trainer
Sri Saraswathy Soft Skills Academy, Perambur,
Chennai - 600 011.

Organized By : Sindhi College of Arts & Science

Sri. J. C. PRAKASH
Hon.Secretary

Prof. G.SUNDAR
Head and Training Placement Officer
Department of Computer Applications

Sri. Om Prakash
Hon.Treasurer

Dr. V.HEMALATHA
Principal
Sindhi College of Arts & Science





CAMPUS INTERVIEW

| DATE | COMPANY | SALARY | JOB INFN. |
|----------|----------------|--------|-------------|
| 10.05.22 | HDB & HDFC | 12000 | SALES EXE. |
| 11.05.22 | VIJAI TRUCKING | 12000 | SALES EXE. |
| 12.05.22 | FUTURE NET | 10000 | WEB DESIGN. |
| 13.05.22 | BANK BAZAAR | 15000 | SALES EXE. |

ELIGIBILITY :

1. SALES EXE. : ANY DEGREE-BOYS ONLY
2. WEB DESIGN: BCA & B.Sc(cs) – GIRLS ONLY

FACULTY ACHIEVEMENT

Mr.G.Sundar,M.Sc(Maths).,PGDCA,M.C.A.,M.Phil(CS) &

Mrs.P.Patchiammal,M.Sc(Maths).,M.Sc(CS).,M.Phil.(CS),NET& SET(CS)

- **JOURNAL PUBLISHED:**

- ❖ “An Automated Genetic and Deep Learning Future Defect Predictor for Rework Reduction,” Design Engineering, Issue 7, July 2021, ISSN: 0011-9342, Pages: 4487- 4496, **SCOPUS Indexed Journal**
- ❖ “Automated Fault Taxonomy and Rework Evaluator Using Data Science and Deep Learning Techniques,” Design Engineering, Issue 7, July 2021, ISSN: 0011-9342, Pages: 5344 - 5363, **SCOPUS Indexed Journal**
- ❖ “A Novel Approach to the Activation Functions in Deep Neural Network for Future Prediction” Design Engineering, Issue 7, July 2021, ISSN: 0011-9342, Pages: 4474- 4486, **SCOPUS Indexed Journal**
- ❖ “Text Classification and Prediction Using Deep Learning Techniques” Design Engineering, Issue 7, July 2021, ISSN: 0011-9342, Pages: 5364 - 5372, **SCOPUS Indexed Journal**
- ❖ EAI/Springer Innovations in Communication and Computing, Arulmurugan Ramu et al. (Eds): International Conference on Computing, Communication, Electrical and Biomedical Systems(2022), 978-3-030-86164-3, 514222_1_En, Chapter Title: Feature Extraction by Rework Image Recognition (RIR) Learning Model. (Chapter 18) **SCOPUS Indexed Journal**
- ❖ EAI/Springer Innovations in Communication and Computing, Arulmurugan Ramu et al. (Eds): International Conference on Computing, Communication, Electrical and Biomedical Systems(2022), 978-3-030-86164-3, 514222_1_En, Chapter Title: Comprehensive Deep Recurrent Artificial Neural Network (CDRANN): Evolutionary Model for Future Prediction. (Chapter 19) **SCOPUS Indexed Journal**

- CONFERENCE PRESENTED

- ❖ “Support Linear Evolutionary Method for Dimensionality Reduction in Blood Pressure Detection” Virtual Global Congress on Sustainable Growth & Development 2021-Health and Life Sciences (GCSGD2021-HLS), 8th & 9th October 2021.
- ❖ “Fault Prediction for Large Scale Projects Using Deep Learning Techniques” International Conference on Artificial Intelligence and Smart systems (ICAIS 2022),23-24 February 2022.

Mr.G.Sundar,M.Sc(Maths),.PGDCA,M.C.A.,M.Phil(CS), HOD

Member of Academic Audit Council at **Quaid-E-Millath College** (Autonomous), Anna salai, Chennai, 2021-2023.

MANAGEMENT SCHOLARSHIP

| SL.NO | NAME | CLASS | INCOME | COMMUNITY | ATTENDANCE |
|-------|----------------|---------|--------|-----------|------------|
| 1 | SRIRAM.E | III BCA | 72,000 | BC | 89 % |
| 2 | GOKUL KANNAN.R | III BCA | 84,000 | MBC | 100 % |
| 3 | KUMARAGURU.A | II BCA | 90,000 | MBC | 85 % |
| 4 | MADHUMITHA.D | II BCA | 72,000 | MBC | 86 % |

GENERAL PROFICIENCY

| S NO | YEAR | ROLL NO | NAME | % |
|------|---------|-----------|-----------|----|
| 1 | II BCA | 2020BCA07 | AARTHI. R | 94 |
| 2 | III BCA | 2019BCA18 | NEAHA. M | 95 |

100% ATTENDANCE

| S NO | YEAR | ROLL NO | NAME | % |
|------|---------|-----------|-----------------|-----|
| 1 | I BCA | 2021BCA17 | HAMSATHVANI. P | 100 |
| 2 | III BCA | 2019BCA04 | GOKUL KANNAN. R | 100 |