



***College Day Report***  
***By***  
***Dr.J.Arputha Vijayaselvi***  
***Principal***

***“The Future Belongs to those who believe in the beauty of their dreams”***

***Good Morning & Joyful day wishes!.***

**It gives me immense pleasure in inviting our most esteemed Chairperson Madam Smt.Sharmila Rajaa, passionate CEO Shri.T.R.S.Muthukumaar, ambitious Secretary Shri.Dr.R.Rajendran, beloved Vice-Principal Dr.S.Sivakumar, HoDs of various departments, Staff members, dear students.**

The year of 2020 has been a unforgettable year in terms of getting accustom to the new normal for teaching learning experience. However ,this has not affected the dedication and hard work of the students and staff team of KINGS.

Striving for academic and overall progression of our students, KINGS has recorded phenomenal growth in terms of infrastructure, career guidance opportunities, suitably augmented by value addition initiatives aiming at holistic development among the student community. **With a heartfelt thanks** to all people behind these developments, I am extremely happy to present about the achievements made during the period 2021-22. **Happy to share at this moment that, we are NAAC accredited institute, Cycle-2.**

**I. MoUs signed with Industries**

To minimize the gap between industrial expectations and academics, we have signed MoU with the following industries

- India Matters Foundation, Chennai
- Oriental Structural Engineers Pvt. Ltd., Delhi
- Entrust Technology Services, Trichy
- Village Technology School, Chennai
- KitsandComps Pvt. Ltd. Thanjavur
- Onegene Auto Parts Pvt. Ltd.
- R.K.Engineering, Thanjavur

**MoU with International University**

KINGS has signed MoU with Kirirom Institute of Technology, Cambodia towards curricular design and planning of UG and Post graduate course of the University.

Faculty and student interaction and exchange programmes are made possible with this MoU.

## **II. Project Awards**

### **TNSCST Student Project Proposal awards**

3 of our student project works have won TNSCST state level Project Award worth Rs.7,500/-.

- Project work titled 'Optimal distributed generation planning in distribution network using efficient evolutionary algorithm' by S.Chandra kumar, G.Santhosh, G.Santhosh, EEE guided by Dr.R.Arulraj
- Project work titled 'Design and fabrication of automatic urinal flushing system', by R.Karthikeyan, D.Akashraja, S.Fazilahamed, M.Kailashkumar, Mechanical Engineering guided by Mr.S.Desikan
- Project work titled 'Comparative study of normal paver block with partial replacement of sand by saw dust', by A.Patrick Antony Samy, S.Chandru A.Joshi, Civil Engineering, guided by Ms.R.Buvaneshwari

### **IEEE Madras Section student project funding worth Rs.7500/-**

- Project work titled 'Automatic Insulin Injector for diabetic patients' by S.Aparna, M.Vinotha, P.Shobiga ECE, guided by Mr.T.Pasupathi
- Project work titled 'Design and analysis of IOT based night vision patrolling robot for real time monitoring and control' by V.Vishwabharathy, C.Srimathi, P.V.Vaishnavi, ECE, guided by Mr.S.Ramarajan

## **III R&D Initiatives**

### **• Student**

○ National conference participation	: 60
○ International conference participation	: 21
○ Journal publication	: 01(peer reviewed) 05(others)
○ Awards won	: 03
○ Project proposal submitted	:13

### **• Staff**

○ Ph.D Completion / Enrolment	: 02
○ Other proposal submitted	: 01
○ National conference participation	: 28
○ International conference participation	: 07
○ Journal publication	: 07 (peer reviewed) 04 (Other journals)
IIC activities	:08

- Patent filed – Non provisional US patent (USPTO)-1
- Patent publications-2

**IV Our regular programme augmenting curriculum includes,** Orientation Programme, Bridge course, UHV course, Webinar & Seminar, Symposium, National Conference, Project Expo, Workshop, Alumni Interaction session, Crash course, Refresher course, Intra department paper presentation. Experiential learning activities are mandated and our Internship, records are praiseworthy at nationwide participation. For the academic year 2021-22, experiential training activity record is as follows

IHT – 69

Internship -169

Project work training -182

SWAYAM courses are mandated for all students. During 2021-22, 481 students have completed SWAYAM courses on different titles.

**Staff members are regularly enriching and keep updated with latest technologies and trends. Activities includes**

- |                        |      |
|------------------------|------|
| • Staff seminar        | : 25 |
| • NITTTR programmes    | : 63 |
| • FDP/STTP/Workshop    | : 55 |
| • ATAL courses         | : 31 |
| • NPTEL/SWAYAM courses | : 43 |

**V Professional Society activities for the period includes**

- |                                   |      |
|-----------------------------------|------|
| • ISTE student chapter activities | : 10 |
| • ISTE staff chapter activities   | : 05 |
| • IEI activities                  | : 10 |
| • Eco club activities             | : 04 |
| • IEEE sponsored FDP by EEE       | : 01 |

**VI Programmes organized by IQAC**

- Session on Regulation 2021 highlights was organized by Anna University through Online mode. SCM members and other senior faculty members attended the session on 15.11.2021.
- Awareness Programme on “Quality measure of KINGS” was organized for II-IV year class students on 31.12.2021.
- Under the Aegis of AICTE, Margadarshan Scheme, “Preparatory workshop and meeting for NBA” was organized on 09.02.2022 through Online mode. NITT experts comprising 6 members were the resource person for the workshop.
- Internal Quality Assurance Cell of the institute organized Faculty Development Programme titled “Integrating PCE skills in Classroom Teaching” on 16.02.2022 and 17.02.2022.

- Internal Quality Assurance Cell & IEEE STB organized FDP on “Moodle Learning Management System” in association with IITB on 26.02.2022.
- Series of FOSS certification courses in association with IITB was organized for students. All II, III, IV year students attended training on 2 courses during this period, totaling to 28 titles during this period.

**VII EXTENSION ACTIVITIES To arouse social consciousness of our students and provide them opportunity to work among the people, KINGS clubs, societies and wings run year long activities.**

#### **NSS:**

- NSS Day was celebrated on 24.9.2021
- I week NSS camp was organized during even semester
- 3 Health programmes was organized during this year
- “Our Planet, our health” – environment awareness programme during Feb’2022

#### **NCC**

- I week NCC camp was organized
- Participation in Officer camp organized at Punjab

#### **YRC,RRC**

- Health programme -1
- Webinar on empowering youth as a promising leader was organized

#### **CCC**

- 1 webinar session was organized
- Women self help group stall during June’22

#### **CITIZEN CLUB**

- Club was launched during sep’2022
- 3 webinar sessions were organized
- International Yoga day was celebrated during June’22

#### **WOMEN’S CELL**

- 2 Health programme was organized during this period
- International Women ‘s day was celebrated
- 2 Women empowerment seminar sessions were organized

#### **FAA**

- Competitions on the eve of World tourism day during Sep’21
- Intra Collegiate cultural festival was organized during Apr’22
- Pongal festival was celebrated during Jan’22

## **ECO CLUB**

- World water day, Earth Day was celebrated

## **GENDER SENSITIZATION CELL**

- 2 awareness programmes were organized by the cell during this period

## **HEALTH AND HYGIENE CLUB**

3 Health programmes were organized by the club during this period

## **VIII Training & Placement Initiatives**

- The department of training and placement is functioning devotedly to provide an industry ready training and placement opportunities in Tier I & II companies for the present final year students.
- A five days technical training programme was organised in association with Dolphin Ladders, Bengaluru by which 180 final year students got benefited and learned a lot on technical skills.
- So far 12 companies have visited for on campus drive through which 136 students got placed with 239 multiple offers.
- Seventeen (17) students got placed in 09 off campus programmes conducted through virtual mode by the respective companies.
- Maximum salary package for the year 2021-22 is 6 lacs per annum.

## **Branchwise No of students placed**

- |             |                       |
|-------------|-----------------------|
| • CIVIL- 15 | • MECH – 45           |
| • CSE – 22  | • <b>Total -- 136</b> |
| • ECE - 39  | • <b>No of Offers</b> |
| • EEE -15   | • 239                 |

## **List of Companies (2018-2022 batch recruiters)**

### **OFF CAMPUS**

1. TCS
2. Wipro Limited
3. Infosys Limited
4. Capgemini Technology
5. Mindtree Limited
6. Zoho Corporation
7. Adela Software & Services Ltd,
8. Hakuna Matata Solutions Pvt, Ltd,
9. Pixmonks Solutions Pvt, Ltd,

**ON CAMPUS**

1. Vcidex Solutions Pvt, Ltd, Chennai
2. Caliber Interconnect Solutions, Pvt, Ltd, Coimbatore
3. Aquasub Engineering Pvt, Ltd, Coimbatore
4. Chennai Forge Products Pvt, Ltd, Chennai.
5. HNI Auto Tech Pvt, Ltd, Chennai
6. JBM Auto Ltd, Chennai
7. SL Lumax Pvt, Ltd, Chennai
8. Yamaha Music India, Pvt, Ltd, Chennai
9. Mitsuba Sical India, Pvt, Ltd, Chennai
10. Prime Meridian Surveys Pvt, Ltd, Chennai
11. G Spatial Technologies, Chennai
12. Elcombo Electronics Industries, Pvt, Ltd, Chennai

I take this moment to record my gratitude to our Management for their support and guidance in all the endeavors. I express my thanks to parents for their trust and the working force - KCE team comprising HoDs, Faculty members and staff members. My heartfelt thanks to Almighty for his blessings in all deeds.

**PRINCIPAL**