

# Capability Enhancement and Development Schemes



# Career Guidance for Students interested in Placement

- Placement Trainings Placement training starts from the first year and covers soft skills, technical skills through Value Added Programs,
   Aptitude and Company specific trainings
- Mock Interviews are also organised by HRs from Reputed
   Organisations and Alumni
- Industry Incubation Models also trains students in Niche Technologies

# **Industry Incubation Model**

With an intention of making students industry ready and reducing industry investment, we have initiated industry incubation centres. The process is to identify competent students, provide training for the identified students on specific topics using ICT tools, continuously monitor the performance and mentor them. At the end of the training, selected students are sent for internship to the specific company and are absorbed into the company after the internship.

The industries tied-up for this scheme are Infosys, Zoho, Servion Global Solutions for Interactive Voice Response (IVR) and Robotic Process Automation (RPA), Virtusa for Full Stack in Java and DataPatterns.



# **Mock Interview by Infosys HR and Alumni for Final Year Students**







# **Preplacement Training**



18/04/2017

# Pre Placement Residential Training Programme 2017-18

### CTRCULAR

The Pre Placement Residential Training Program 2017-18 is scheduled as detailed below.

Slot	Date	Departments
Slot 1	11.06.2017 (Sunday) to 17.06.2017 (Saturday)	CSE, EEF, ECF, IT& MCA
Slot 2	18.06.2017 (Simday) to 24.06.2017 (Saturday)	ABRO, CIVIL, EIE & MECH

- Students having up to three arrears (0, 1, 2 and 3) must attend the residential training program. This residential training program has been completely designed keeping in mind the wholesome development of our students.
- HoDs are hereby informed to collect Rs.2, 100/- for the program on or before 28-04-17.
- Students must stick on to the slot allotted for them; however change of slot will be permitted for any valid reasons. Such requests must be submitted to the Vice Principal on or before 24-04-17 through the respective HoDs.
- Attendance is compulsory. Students are advised to plan their travel well in advance

Training Coordinators

Overall Coordinates

Principal



# KCG COLLEGE OF TECHNOLOGY KARAPAKKAM, CHENNAI 600 097

KCT/PRN/CIR/PPT/EVEN/2015-16

June 17, 2016

# CIRCULAR

The Inaugural Function of the Pre-Placement Training (Residential Program) will be held on June 19, 2016 between 4.00 p.m. – 6.00 p.m. in the Mirza Seminar Theatre. The Vice Principal, Deans, Heads of departments, Placement Officer and interested staff are requested to attend the program.

PRINCIPAL

Copy to: CP/ Director & CEO/ Directors (AS)/ Director (KCG) for kind Information.

VP / Deans/ HODS/ Placement Officer/ Dy Reg. (Admin) / Manager Admin / Asst Reg./ Librerian/ Accounts / PEDs / Stores



# KCG COLLEGE OF TECHNOLOGY KARAPAKKAM, CHENNAI 600 097

Ref: KCT/ TRNG/ INHQA/ EVEN/ 2014-15

April 30, 2015

# TRAINING CELL CIRCULAR

The Training Cell is forming an In house Training Group to conduct Quantitative Aptitude Training for students of the Second year. We request teachers to volunteer to be a part of this initiative. We also propose to organize Workshops for these teachers to equip them to handle these classes effectively.

The workload for this training in the next academic year (2015-2016) per faculty will be one hour per week for 10 weeks in each semester resulting in 20 hours for the entire academic year.

We request the Heads of Departments to forward the names of the interested faculty to the Training Cell by 05.05.2015.

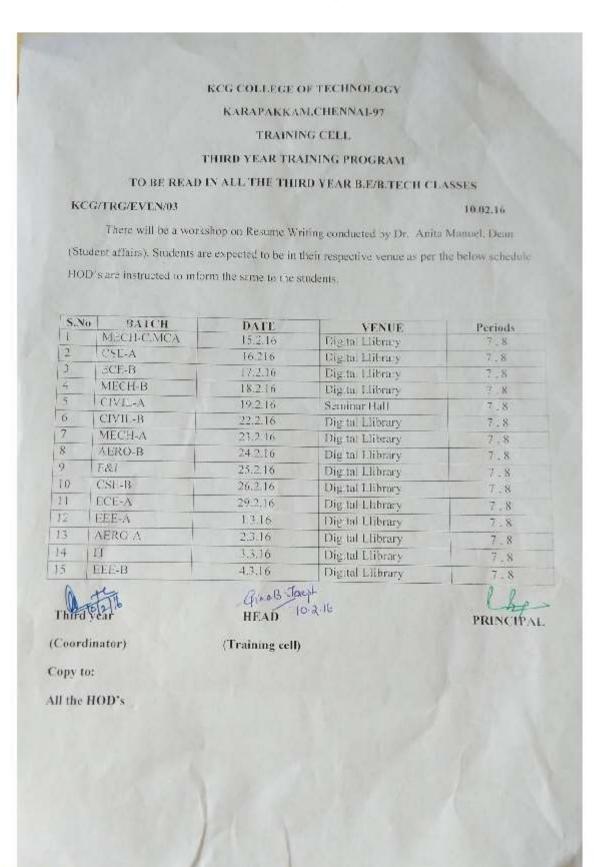
Gina & Joseph 30-4-15 Head, Training Cell

PRINCIPAL

Copy to: Director (KCG) for kind information. VP / Deans/ HODS



# **Resume Writing Workshop**





# **Career Guidance for Students interested in Higher Studies**

The institute has various programs to motivate and coach the students for attending competitive exams. Some of the initiatives are:

- Gate coaching in the department
- Regular sessions on GRE / TOEFL / IELTS exams
- Seminars and Interactive sessions on Civil services
- Civil Services Aspirants Club
- Educational Fairs



Mathew Carney, US Consulate at a Seminar on Preparation for GRE& Higher Education Opportunities in US



Shanti Mohan Addressing about the Higher Education in US





Mr Dane Rowley, Director of International Admission at California Lutheran University and Mr Tamil Magan, KCG alumnus addressing about the Higher Education Opportunities for Engineering Students in US and Canada.



Mr.R.A.IsraelJebasingh, an Indian Eductaor and a former IAS Officer addressing the students on Civil Service as a Career



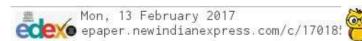
# THE NEW INDIAN EXPRESS

# MONDAY, FEBRUARY 13, 2017



# KCG College organises seminar on education opportunities in the UK

The Higher Education Cell of KCG College of Technology, a unit of Hindustan Group of Institutions, organised a seminar on Higher Education Opportunities in the UK recently. Merrin Raikhan from British Council, in her presentation on Education UK discussed the education system in the United Kingdom and how beneficial it is for students to pursue higher studies in UK universities which attract many foreign students every year.





# **Career Guidance for Students interested in Entrepreneurship**

## **Innovation and Entrepreneurship Development Centre (IEDC)**

There are two wings of operation, namely i-cell (innovation cell) and e-cell (entrepreneurship cell).

With the support of our management, the college became a member of National Entrepreneurship Network (NEN) who backed the formation of e-cell &i-cell in November 2008 &May 2009 respectively.

On the basis of our students' innovative projects, DST selected our institution to establish IEDC with a Grant-in-Aid of Rs.44.45 Lakhs over a period of Five years. This led the students to be intrapreneurs and entrepreneurs.

- Every year 25 to 30 ideas would be submitted by students from which 10 to 12 ideas were short-listed based on the innovation, feasibility, social relevance and cost effectiveness
- 2. Each selected team was mentored by a faculty coordinator
- 3. These teams were groomed in presenting and validating the ideas by an advisory panel consisting of members representing DST, MSME, Industry and Academia
- 4. Other short-listed projects were also mentored

Students of IEDC participated in competitions like NASSCOM, Hackathons, GSEA, Google Summer of Code (GSOC), IIT PALS (consecutive winners for the past 3 years), Mozilla FireFox, Yahoo Hackathon, AICTE – Smart India Hackathon (consecutive winners for the past 2 years) and several other events. 41 Patents have been filed in the past 3 years.

Apart from this, Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes are organised. Interaction and interning with practising entrepreneurs is also facilitated. Also, the awareness regarding IPR, Start-up Registration, Finance, business opportunities, processes, technologies, market, etc. are given. IEDC has successfully turned about 160 students as entrepreneurs in the Field of technical, Service, Hospitality, Software development etc.



IEDC has also received various awards: Best Institutional Award for Entrepreneurship by Society for Educational and Entrepreneurship Development (SEED) at the India International Centre, New Delhi; Runner-Up Award in National E-Week 2015 &2016 by NEN.

All these achievements of IEDC made our management to invest in setting up a Technology Business Incubator-KCGIIEC in 2015. Today, this TBI houses 6 businesses from the community as well as our alumnus. About 7 companies have matured from KCGIIEC. It also provides opportunity for students to intern with the incubatees.

In 2016-17, KCGIIEC has been approved by MSME as Host Institution/Business Incubator. This grant will nurture the Incubatees(maximum of 10) with a financial support of Rs.6.25 lakhs each for one year.

In 2017-18, we have tied-up with FORGE, an innovation accelerator launched by Coimbatore Innovation and Business Incubator, catalyzed by the DST-NSTEDB. An internship program called PROTOSEM for a period of 6 months is given to the selected students to convert the idea to product.

Link to the Institutional Website

https://kcgcollege.ac.in/iedc/



# **Yoga and Meditation**

Students are encouraged to practise Yoga and Meditation. During Preplacement training, Yoga is made mandate for all the students. Apart from this, Yoga day is also celebrated every year.







# **Remedial**

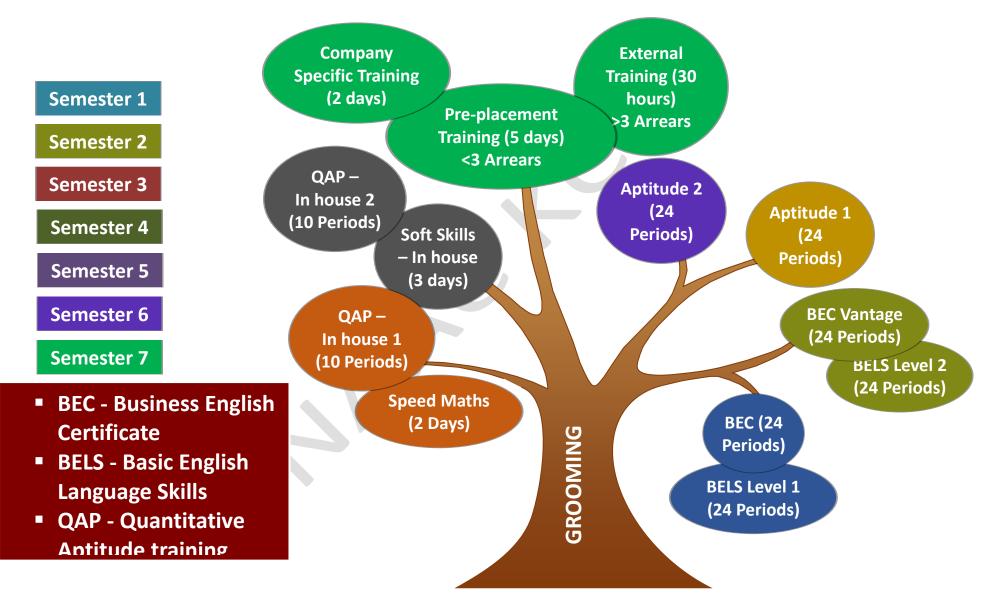
Remedial classes are conducted every semester for all the courses for the slow learners. As suggested by the IQAC, ninth hour has been introduced wherein the slow learners are given remedial coaching. Also before the University Exam, slow learners are given special remedial for all the courses. The Time table and sample attendance is attached.







# **Soft Skills & Aptitude Training**





# Language Lab

Communication Skills Course (Language lab) is mandatory for all the students studying in all the UG programs (BE) under the Anna University regulations. The syllabus of Language lab is attached.

GE6674 COMMUNICATION AND SOFT SKILLS- LABORATORY BASED L T P C

0 0 4 2

### OBJECTIVES:

To enable learners to,

- Develop their communicative competence in English with specific reference to speaking and listening
- Enhance their ability to communicate effectively in interviews.
- · Strengthen their prospects of success in competitive examinations.

# UNIT I LISTENING AND SPEAKING SKILLS

12

Conversational skills (formal and informal)- group discussion- making effective presentations using computers, listening/watching interviews conversations, documentaries. Listening to lectures, discussions from TV/ Radio/ Podcast.

### UNIT II READING AND WRITING SKILLS

12

Reading different genres of tests ranging from newspapers to creative writing. Writing job applications- cover letter- resume- emails- letters- memos- reports. Writing abstracts- summaries-interpreting visual texts.

# UNIT III ENGLISH FOR NATIONAL AND INTERNATIONAL EXAMINATIONS AND PLACEMENTS

12

International English Language Testing System (IELTS) - Test of English as a Foreign Language (TOEFL) - Civil Service(Language related)- Verbal Ability.



### UNIT IV INTERVIEW SKILLS

12

Different types of Interview format- answering questions- offering information- mock interviews-body language( paralinguistic features)- articulation of sounds- intonation.

### UNIT V SOFT SKILLS

12

Motivation- emotional intelligence-Multiple intelligences- emotional intelligence- managing changes-time management-stress management-leadership straits-team work- career planning - intercultural communication- creative and critical thinking

TOTAL: 60 PERIODS

### Teaching Methods:

- To be totally learner-centric with minimum teacher intervention as the course revolves around practice.
- 2. Suitable audio/video samples from Podcast/YouTube to be used for illustrative purposes.
- Portfolio approach for writing to be followed. Learners are to be encouraged to blog, tweet, text and email employing appropriate language.
- GD/Interview/Role Play/Debate could be conducted off the laboratory (in a regular classroom) but learners are to be exposed to telephonic interview and video conferencing.
- Learners are to be assigned to read/write/listen/view materials outside the classroom as well for graining proficiency and better participation in the class.

### Lab Infrastructure:

S. No.	Description of Equipment (minimum configuration)	Qty Required
1	Server	1 No.
	PIV System	
	<ul> <li>1 GB RAM / 40 GB HDD</li> </ul>	
	<ul> <li>OS: Win 2000 server</li> </ul>	
	<ul> <li>Audio card with headphones</li> </ul>	
	• JRE 1.3	
2	Client Systems	60 Nos.
	PIII or above	
	<ul> <li>256 or 512 MB RAM / 40 GB HDD</li> </ul>	
	OS: Win 2000	
	<ul> <li>Audio card with headphones</li> </ul>	
	• JRE 1.3	
3	Handicam	1 No.
4	Television 46"	1 No.
5	Collar mike	1 No.
6	Cordless mike	1 No.
7	Audio Mixer	1 No.
8	DVD recorder/player	1 No.
9	LCD Projector with MP3/CD/DVD provision for	1 No.
	Audio/video facility	

### Evaluation:

### Internal: 20 marks

Record maintenance: Students should write a report on a regular basis on the activities conducted, focusing on the details such as the description of the activity, ideas emerged, learning outcomes and so on. At the end of the semester records can be evaluated out of 20 marks



### External: 80 marks

 Online Test
 - 35 marks

 Interview
 - 15 marks

 Presentation
 - 15 marks

 Group Discussion
 - 15 marks

### Note on Internal and External Evaluation:

- Interview mock interview can be conducted on one-on-one basis.
- 2. Speaking example for role play:
  - a. Marketing engineer convincing a customer to buy his product.
  - Telephonic conversation- fixing an official appointment / placing an order / enquiring and so on.
- Presentation should be extempore on simple topics.
- 4. Discussion topics of different kinds; general topics, and case studies.

### OUTCOMES:

### At the end of the course, learners should be able to

- Take international examination such as IELTS and TOEFL
- Make presentations and Participate in Group Discussions.
- Successfully answer questions in interviews.

### REFERENCES:

- 1. Business English Certificate Materials, Cambridge University Press.
- Graded Examinations in Spoken English and Spoken English for Work downloadable materials from Trinity College, London.
- 3. International English Language Testing System Practice Tests, Cambridge University Press.
- 4. Interactive Multimedia Programs on Managing Time and Stress.
- 5. Personality Development (CD-ROM), Times Multimedia, Mumbai.
- Robert M Sherfield and et al. "Developing Soft Skills" 4th edition, New Delhi: Pearson Education, 2009.

### Web Sources:

http://www.slideshare.net/rohitjsh/presentation-on-group-discussion

http://www.washington.edu/doit/TeamN/present\_tips.html

http://www.oxforddictionaries.com/words/writing-job-applications

http://www.kent.ac.uk/careers/cv/coveringletters.htm

http://www.mindtools.com/pages/article/newCDV 34.htm



# Personal Counselling

Students Counselling and mentoring is given more priority in the institute. A separate Students Counsellor (Ms.Revathi) is available full time for the students. Apart from her, the Dean-Student Affairs also meets the students in regular intervals. The counselling is done in the following ways.

- Every faculty is allotted with 15 to 20 students to mentor
- Academic Counsellors, Class Teachers and HoDs also are reached by students in case of any difficulty
- In case of any difficulty, the particular student will be sent to the Student Counsellor for counselling
- The Student Counselor takes regular sessions for the faculty on 'How to counsel the Students'

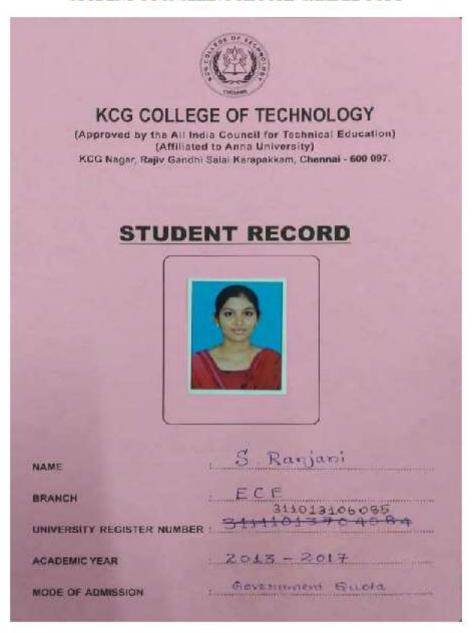


**Student Counsellor giving Counselling to students** 





### STUDENT COUNSELING RECORD-SAMPLE COPY







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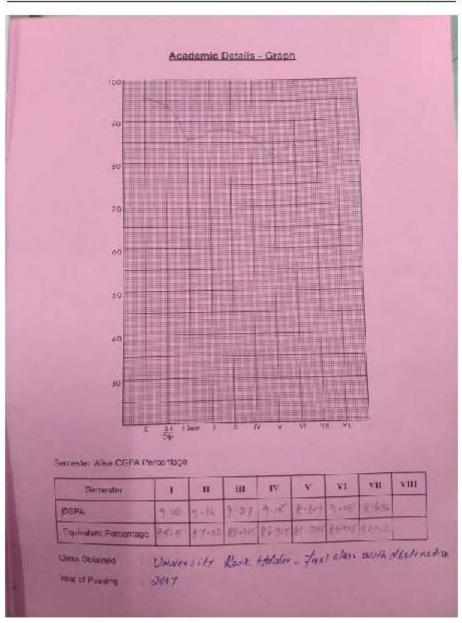




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# **Bridge Course Report - 2018**

The bridge course for the students started with an Orientation Program on the 16<sup>th</sup> of July, 2018. The Principal, Vice Principal, Dean-Academic, Dean-Student Affairs and the Head of the Department, Science and Humanities addressed the parents and students outlining the activities and opportunities at KCG College of Technology.

# **Special Activities**

Each week had a special activity and exposure for the students

### Week 1

The first week started with **Inspirational Talk by** Dr.Sarukesi, Dean, Academics. He addressed all the batches in turns and interacted with the students. Mr.Rohit, an alumus of KCG College of Technology handled sessions on **Life Skills** for the students.

### Week 2

From the second week onwards Dr Anita Manuel, Dean- Student Affairs addressed the students on **Emotional Intelligence** (EI). This week also had the students being exposed to the Entrepreneurial Aspects of a Student's life as Dr Rosy Fernandes, E-Cell Consultant, KCG College of Technology spoke to the students about the **E-Cell activities** at KCG College of Technology and the opportunities available for students.

### Week 3

Dr Albert P Rayan, Professor of English addressed the students on **Critical Thinking** in the third Week. The third week also was highlighted by a competition of the projects the students had been developing since the first week. The students were asked to present their project and also hold a demonstration of the project. The **Best Projects** were selected. The students also had a **Club Orientation** in this week.















**Glimpses of Bridge Courses** 



### Week 4

A screening test was conducted to assess the Language Capabilities of students. The selected students underwent a course of **Basic Business Communications** for three days. The remaining students were divided into three groups and underwent courses on **Python-Turtle**, **Web Design** and **AUTOCAD**. The students were also taken on a visit to the Labs.

All four weeks, the students were exposed to the Basic concepts in **Mathematics**, **Physics**, **Chemistry**, **Communication Skills**, **Programming** and **Engineering Graphics**. The Students also had sessions on **Soft Skills** and **Puzzle Solving**. The Students were taken to the labs for demonstrations and basic experiments. Hours were also assigned for Sports and Library. All Friday afternoons were assigned for Infotainment where the students got to watch selected motivational movies.

While the response of the students to the Basic concepts learning was very encouraging, the special Activities were well received.