



RAMCO INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Affiliated to Anna University, Chennai)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



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NEWS LETTER**

2016 - 17

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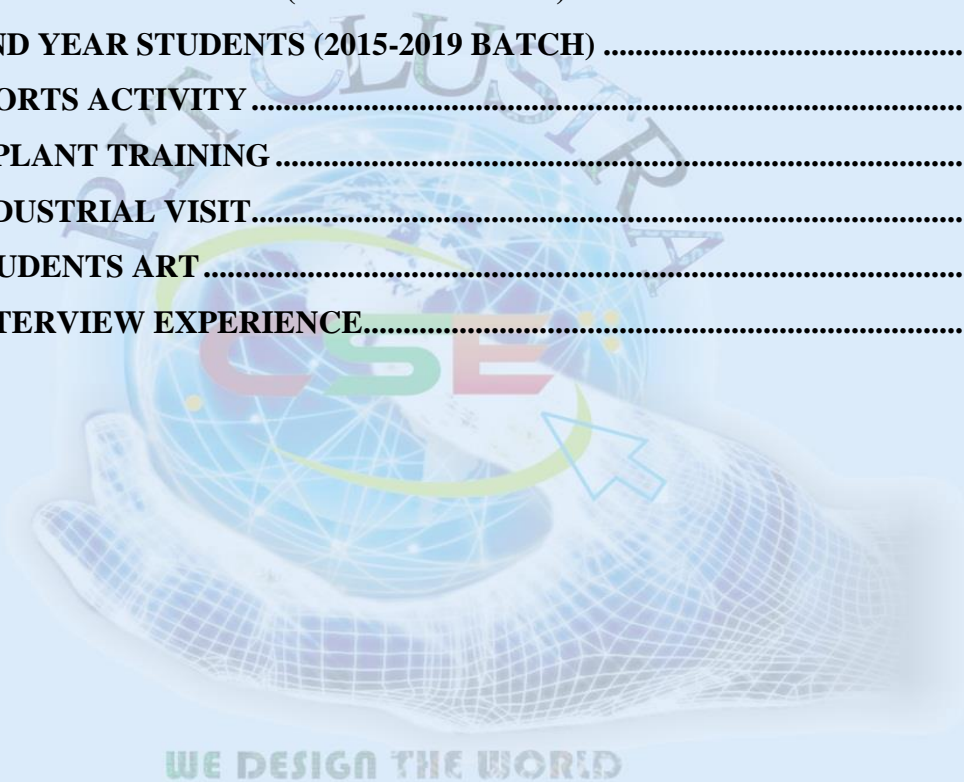
TEAM



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1 FACULTY AWARDS, ACHIEVEMENTS AND HONOURS

1.1 ACADEMIC ACHIEVEMENTS

Cash Prizes with Certificates of Appreciation were awarded to the faculty members who produced 100% results in the Anna University Odd 2016-17 -End Semester Examinations.

- **Dr.K.Vijayalakshmi, Prof. /CSE- II CSE-(CS6301- Programming and Data Structures II)**
- **Mr.R.Venkatesh, AP/CSE- I MECH B- (GE6151- Computer Programming)**
- **Mr.R.Balaji Ganesh, AP/CSE- I ECE B- (GE6151- Computer Programming)**
- **Mrs.M.SwarnaSudha,AP/CSE-I-MECHA-(GE6151-Computer Programming)**
- **Ms.P.Abinaya, AP/CSE- III CSE (CS6502- Object Oriented Analysis and Design)**
- **Mrs.N.Nithya, AP/CSE- IV CSE- (CS6003- Adhoc Sensor Networks)**
- **Mr.D.Lakshmanan, AP/CSE-IIECE (EC6301- Object Oriented Programming and Data Structures)**
- **Ms.G.Mahalakshmi, AP/CSE- I ECE A- (GE6151- Computer Programming)**

1.2 PH.D PURSUING

S.NO	FACULTY	AREA
1	Mr.R.Balaji Ganesh, AP/CSE	Image Processing
2	Mrs.M.Chitra, AP/CSE	Data Mining
3	Mrs.M.SwarnaSudha, AP/CSE	Data Mining
4	Mrs.B.Vijayalakshmi, AP/CSE	Image Processing
5	Mrs.N.Nithya, AP/CSE	Internet of Things

1.3 GUEST LECTURE DELIVERED

- **Dr.K.Vijayalakshmi HOD/CSE, has acted as expert person for INSA sponsored two days national level seminar on “Research Avenues in Speckled Computing and SpeckNets: A Futuristic pervasive Revolution” organized by Department of Computer Science and engineering, National engineering College (Autonomous Institution Affiliated to Anna University Chennai), Kovilpatti during June 23-24, 2016. She has handled the following topics in the seminar on June 23, .2016.**
 - **Introduction to Wireless Sensor Networking(WSN) and its applications**
 - **Research openings on WSN and Pervasive Environment**
 - **Speckled Computing and SpeckNet.**
- **Dr.K.Vijayalakshmi HOD/CSE, acted as a resource person in the TEQIP II sponsored workshop on “Objected Oriented Programming” and handled the session**

on “Inheritance and Polymorphism” at A.C. College of Engineering and Technology, Karaikudi on July 27, 2016.

- Dr.K.Vijayalakshmi HOD/CSE, acted as a Anna University syllabus committee member for Anna University PG syllabus for the 2017-2021 regulations at Anna University, Chennai on November 14, 2016.
- Dr.K.Vijayalakshmi HOD/CSE, reviewed papers for Applied Soft Computing, Elsevier publications.

2 ONLINE COURSES COMPLETED BY THE FACULTY

ODD SEMESTER 2016-2017

- Dr.K.Vijayalakshmi, Prof./CSE, completed online course on “C++ for C Programmers - Part A” from University of California, USA.
- Mrs.M.Chitra,AP/CSE,Mr.R.BalajiGanesh,AP/CSE,Mrs.N.Nithya,AP/CSE, Mrs.M.SwarnaSudha,AP/CSE,Mrs.K.Amutha,AP/CSE, Ms.P.Abinaya,AP/CSEMs.P.M.G.Jegathambal,AP/CSE,and Mr.K.Naveenkumar, AP/CSE completed online course on “Build a Modern Computer from First Principles: From Nand to Tetris (Project-Centered Course)” from Hebrew University of Jerusalem, Israel.
- Mr.R.Venkatesh, AP/CSE, completed online course on “Cryptography I” from Stanford University, California, USA.
- Mr.D.Lakshmanan, AP/CSE, completed online course on “Java Programming: Arrays, Lists, and Structured Data” from Duke University, North Carolina, USA.
- Ms.G.Mahalakshmi, AP/CSE and Ms.J.Sabthami, AP/CSE completed online course on “Programming for Everybody (Getting Started with Python)” from University of Michigan, USA.

EVEN SEMESTER 2016-2017

- Dr.K.Vijayalakshmi, Prof./CSE,Mr.R.Venkatesh, AP/CSE,Mr.K.Naveenkumar, AP/CSE, completed the online course on “Python for Everybody” from University of California, USA.
- Mrs.M.Chitra, AP/CSE, completed the online course on “Foundations of Computer Science for Teachers” from University of Texas at Austin, USA.
- Mr.R.Balaji Ganesh, AP/CSE, completed the online course on “Fundamentals of Computer Architecture” from Institute of Innovation & Technology (EIT), Hungary.
- Mrs.M.Swarna Sudha, AP/CSE, Mrs.K.Amutha, AP/CSE, Ms.P.M.G.Jegathambal, AP/CSE and Ms.G.Mahalakshmi, AP/CSE, completed the online course on “Internet History, Technology, and Security” from University of Michigan, USA.

- Mrs.B.Vijayalakshmi, AP/CSE, completed the online course on “R programming” from University of Johns Hopkins, USA.
- Mrs.N.Nithya, AP/CSE, completed the online course on “Java Programming: Solving Problems with Software” from Duke University, USA.
- Ms.P.Abinaya, AP/CSE, completed the online course on “Algorithms: Divide and Conquer, Sorting and Searching and Randomized Algorithms” from Stanford University, USA.
- Mr.D.Lakshmanan, AP/CSE, completed the online course on “Java for Android” from University of Vanderbilt, USA.
- Ms.J.Sabthami, AP/CSE, completed the online course on “R programming” from University of Johns Hopkins, USA.

3 COURSES ATTENDED BY THE FACULTY (WORKSHOP /FDP /SEMINAR /STTP)

- Ms.P.Abinaya, AP/CSE attended a FDP on “Cryptography and Network Security” conducted by KGiSL Institute of Technology, Coimbatore during May 23-25, 2016.
- Mr.R.Venkatesh, AP/CSE attended a FDTP on “Cryptography and Network Security” conducted by SSN Engineering College, Chennai during June 09-16, 2016.
- Ms.J.Sabthami, AP/CSE attended a FDP on “Big Data Analytics” conducted by K.L.N. College of Information Technology, Madurai during June 22-July 01, 2016.
- Mrs.M.SwarnaSudha, AP/CSE attended a workshop on “Wireless Sensor Network-Research Perspective” conducted by PSG College of Technology, Coimbatore during June 24-25, 2016.
- Mr.R.Balaji Ganesh, AP/CSE attended a Training Program on “Hadoop for Big Data Analytics” conducted by CDAC Bengaluru during June 27-28, 2016.
- Mrs.N.Nithya, AP/CSE attended a FDP on “Internet of Things (IoT) for Engineering Applications” conducted by PSG College of Technology, Coimbatore during July 28-30, 2016.
- Mr.R.Venkatesh, AP/CSE attended a workshop on “National Cyber Defense Summit-2016” conducted by NCSSS during September 30-October 01, 2016.
- Mrs.M.Chitra, AP/CSE attended a workshop on “Internet of Things”-2016 conducted by MIT Campus, Anna University, Chennai during October 21-22, 2016.
- Dr.K.Vijayalakshmi, prof/CSE, Mrs.M.Chitra, AP/CSE, Mr.R.Venkatesh, AP/CSE, Mrs.M.SwarnaSudha, AP/CSE, Mrs.B.Vijayalakshmi, AP/CSE, Mrs.N.Nithya, AP/CSE, Ms.P.M.G.Jegathambal, AP/CSE, Mrs.K.Amutha, AP/CSE, Ms.P.Abinaya, AP/CSE, Mr.D.Lakshmanan, AP/CSE, Mr.K.Naveenkumar, AP/CSE, Ms.G.Mahalakshmi, AP/CSE, and Ms.J.Sabthami, AP/CSE attended a FDP on “HADOOP” conducted by ICT Academy, Tamil Nadu during December 19-23, 2016.
- Ms.P.M.G.Jegathambal & Ms.G.Mahalakshmi, AP/CSE attended a FDP on “CS6551 Computer Networks” conducted by Madras Institute of Technology Campus, Anna University, Chennai during November 28-December 04, 2016.

- Ms.P.Abinaya, AP/CSE attended a Short Term Course on “Realization of Internet of Things using Raspberry Pi” conducted by National Institute of Technology, Thiruchirapalli during December 09-10, 2016.
- Mr.K.Naveenkumar & Mr.D.Lakshmanan, AP/CSE attended a workshop on “Data Science Research” conducted by School of Computing and Engineering, VIT, Chennai during November 30-December 02, 2016.
- Mr.Balaji Ganesh, AP/CSE attended a Hands-on Training on “Image Processing, Computer Vision and Machine Learning” IPCVML’17 conducted by Department of Electronics Engineering at Madras Institute of Technology Campus during January 27-28, 2017.
- Mr. R. Balaji Ganesh, AP/CSE, Mr.R.Venkatesh, AP/CSE & Mr. K.Naveenkumar AP/CSE attended “Train The Trainer” program conducted by Tech Mahindra, Chennai during February 14-16, 2017.

4 FACULTY PAPER PUBLISHED IN JOURNALS

- Dr.K.Vijayalakshmi, Prof./CSE, published a paper entitled “An Optimal Multipath Routing Protocol for Video Transmission in Wireless Mesh Networks”, Asian Journal of Information Technology, Vol. 15, No. 8, pp:1359-1369, 2016.
- Dr.K.Vijayalakshmi, Prof./CSE, published a paper entitled “Self-healing key distribution for self-organised group management in MANET”, International Journal of Mobile Network Design and Innovation, Vol. 6, No. 4, 2016.

5 FACULTY PRESENTED-CONFERENCE

- Mrs.M.SwarnaSudha, AP/CSE, presented a paper entitled, “An online auction mechanism for resource allocation and pricing in clouds”, International conference on Recent trends in Electrical and Electronics Engineering, PSR Engineering College, Sivakasi on March 16,2017.
- Ms.P.Abinaya, AP/CSE, presented a paper entitled, “Detection of Sensor Node Failure based on RTD time and RTP in WSN”, International conference on Recent trends in Engineering, computers, Information technology and Applications ICRTECITA-2017, PSNA college of Engineering on March 22,2017.
- Mrs.M.Chitra, AP/CSE, presented a paper entitled, “Detection of Sensor Node Failure based on RTD time and RTP in WSN”, International conference on Recent trends in Engineering, computers, Information technology and Applications ICRTECITA-2017, PSNA college of Engineering on March 22,2017.

- The following faculties published papers in the National Conference on Innovations In Engineering, Science And Technology, Ramco Institute of Technology during March 24-25, 2017:
- Dr.K.Vijayalakshmi, AP/CSE, presented a paper entitled “Mitigating DoS Attack Against Anonymous user Authentication Algorithm”.
 - Mrs.M.Chitra, AP/CSE, presented a paper entitled, “Data Security Mechanism for Cloud Storage System.
 - Mr.R.Venkatesh, AP/CSE, presented a paper entitled, “Secure De-Duplication in Hybrid Cloud”.
 - Mr.R.Venkatesh, AP/CSE, presented a paper entitled, “Career Dendrogram”.
 - Mrs.M.SwarnaSudha, AP/CSE, presented a paper entitled, “Multicast Tree Construction in Wireless Sensor Network”.
 - Ms.P.Abinaya, AP/CSE, presented a paper entitled, “Detection of Sensor Node Failure based on RTD time and RTP in WSN”.
 - Mrs.N.Nithya, AP/CSE, presented a paper entitled, “Question and Answering System based on Social Network”.
 - Ms.P.M.G.Jegathambal, AP/CSE, presented a paper entitled, “An Efficient Smaller Object Retrieval Approach using Thread-of-Features”.
 - Mrs.B.Vijayalakshmi, AP/CSE, presented a paper entitled, “A HMM Based Approach to Estimate Direction for Pedestrian Management System”.
 - Mr.K.Naveenkumar, AP/CSE, presented a paper entitled, “Bilingual Text to Speech Engine (Tamil and Hindi)”.
 - Mr.K.Naveenkumar, AP/CSE, presented a paper entitled, “One Point Student Verification through Mobile Application and Patient Monitoring System”.
 - Ms.G.Mahalakshmi, AP/CSE, presented a paper entitled, “Queuing Recommendation by Parallelizing Time Prediction Algorithm in Big Data Environment”.
 - Mr.D.Lakshmanan, AP/CSE, presented a paper entitled, “Document Authentication using Two Level QR Code”.
 - Ms.J.Sabthami, AP/CSE, presented a paper entitled, “Ranking Based on Sensitivity Score and Data Classification”.
 - Mrs.M.Chitra, AP/CSE, presented a paper entitled, “Feature subset selection based on optimal characterization of dataset”.

6 FACULTY PROFILE



**Dr.K.Vijayalakshmi
Prof-Head/CSE**



**Mrs.M.Chitra,
AP/CSE**



**Mr.R.Venkatesh
AP/CSE**



**Mr.Balaji Ganesh
AP/CSE**



**Mrs.M.SwarnaSudha,
AP/CSE**



**Mrs.B.Vijayalakshmi
AP/CSE**



**Mrs.K.Amutha,
AP/CSE**



**Ms.P.M.G.Jegathambal,
AP/CSE**



**Mrs.N.Nithya,
AP/CSE**



**Ms.P.Abinaya,
AP/CSE**



**Mr.D.Lakshmanan,
AP/CSE**



Mr.K.Naveenkumar, AP/CSE



**Ms.G.Mahalakshmi,
AP/CSE**



**Ms.J.Sabthami,
AP/CSE**



7 NATIONAL SCIENCE DAY

- National Science Day is celebrated every year in our country on 28th of February to mark the discovery of light-scattering by Sir C. V. Raman. This year, our country celebrated the day with the theme of 'Science and Technology for Specially Abled Persons'. To commemorate this day, Science Day Celebration was organized at Ramco Institute of Technology on February 28, 2017. Nine events such as paper presentation, mathematics puzzle, essay writing, memory challenge, science solitaire, fix it, group discussion, multimedia presentation and technical quiz were conducted to the students of RIT. Science exhibition was organized where around 190 science projects were displayed by our students in the exhibition. The chief guest, Mr. C.R.Venkatesh, Managing Director and CEO, Dot Com Infoway, Madurai, graced the occasion and visited the exhibition. He admired the efforts of our students in bringing up the technical projects in such a large scale.



Inaugural function of National Science day with the release of Book of Abstracts



7.1 PROJECTS PRIZE WINNERS

- **First Prize – “Career Consultancy Services”** done by V.Archuna, P.Nandhini, P.Karthiga, D.DevaDarshini, R.Gousalya, M.Subbulakshmi and M.Umamaheswari (III CSE) guided by Ms.G.Mahalakshmi, AP/CSE. A cash award of Rs.5,000 was awarded to this team for the best project among all the projects displayed in the Science Day Exhibition.



Chief Guest presenting prizes to the First Best project

- **Second Prize (Shared) – “Project Vision” and “RIT Intranet” done by N. Krishnakumar, K.M. Eswar and S. ArunSura guided by Mrs. N. Nithya, AP/CSE. Won cash award of Rs.1,000.**



Chief Guest presenting prizes to the best projects

- **Third Prize (Shared) – “Online Fee Payment” done by R.Asmitha, G.Divya, D.LakshmiPriya, M.Renuka and G.Sakthipriya (III CSE) guided by**

Ms.B.Vijayalakshmi, AP/CSE and “*Online Quiz Manager*”done by V.Vijayanandhini, K.J. Srijanani, S.Vigneshwari, P.Nandhini and B.Sindhu (III CSE) guided by Mr.K. Naveen Kumar, AP/CSE, won cash award of Rs.1,000.



Chief Guest presenting prizes to the best projects

7.2 EVENTS PRIZE WINNERS

The following students won the prizes in various other events conducted on National Science Day

- V.Nivetha, I Year CSE has won first prize in the event “Aptitude in C Programming”
- A.Saravanan and G.Manikandan, IV Year CSE have won first prize in the event “Model Making in Mathematics”.
- M.Mathu Kumar (IV Year CSE), T.A.Navin Vel and S.Srikanth (II Year CSE) have won first prize in the event “Technical Quiz”.
- B.Swathi (IV Year CSE), G.Anu (III Year CSE) and C.Madhubala (II Year CSE) have won second prize in the event “Technical Quiz”.
- G.Harini (IV Year CSE), M.Anandha Jothi Durga (III Year CSE) and C.M.Ananthi (II Year CSE) have won third prize in the event “Technical Quiz”.

7.3 PROJECTS PRESENTED

Sl.No	Title of the Project	Name of the Students	Name of the Project Supervisor
I YEAR			
1	E-Gate Pass Using Barcode Scanner	S.Santhosh T.Manikandan G.SriRam, K.Bharath L.Pawan Sri Harsha A.Ariyanayagam	Ms.P.Abinaya
2.	Colourful Chemistry For Life	K.Srinithisivasankari A.Niranjana Devi S.Selvakumari R.Sandhiya B.Renugambal	Mrs.NRevathi
3.	Simple C Programs Using The Concept Of Graphics	U.S.Janani	Mr. R.Venkatesh
4.	Josephus Problem – A Game Using Circular Linked List	V.Nivetha U.Keerthana V.Dhanya S.V.Nithyasree S.Bala Saraswathi	Ms.P.Abinaya
II YEAR			
5.	Complaint Box	C.M.Ananthi B.Padmavathi R.Kavya C.Muthumari	Mr.K.Naveenkumar
6.	Hostel Management System	K.Gokila K.R.Jananie M.MadhuSree	Mr. R.Venkatesh
7.	Student Self-Assessment Test	J.Bharathy R.Divya Sankari M.Janani S.Janani	Dr.K.Vijayalakshmi
8.	A Online System For Processing No-Dues Forms	N.Arun P.Vignesh Kumar S.Vignesh Kumar R.K.Ram Shravanan D.S.Ezlil Arasan	Mr.R.Balaji Ganesh

9.	Campuspedia	M.Selvananthini P.VanithaDevi C.Madhu Bala M.S.Layana K.Dharunya	Mr.D.Lakshmanan
10.	Time Table Generator	T.A.Navinvel S.Srikanth S.Sree Raagavan S.Sathish P.MuthuRamasamy	Ms.J.Sabthami
11.	Android Application For Attendance	K.Vasantha karuppasamy R.MaheshKumar S.VigeshMani M.GokulRaja R.Hemnaath	Mrs.M.Swarna Sudha
III YEAR			
12.	Online Course Registration System	P.Karthika M.Anantha Jothi Durga C.Nandhini A.DeviKarthiga	Ms.P.M.G.Jegathambal
13.a	Project Vision	N.Krishna Kumar K.M.Eswar S.ArunSura	Mrs.N.Nithya
13.b	RIT Intranet	N.Krishna Kumar K.M.Eswar, S.ArunSura	Mrs.N.Nithya
14.	Automatic PC Control	S.ManiRajan M.Siva R.Vigneshwaran P.Vinoth Rajan K.Vaseekaran	Mrs.M.Swarna Sudha
15.	Career Consultancy Services	V.Archuna P.Nandhini P.Karthiga D.DevaDarshini R.Goulsalya M.Subbulakshmi M.Umamaheshwari	Ms.G.Mahalakshmi

16.	Attractive Website Design With Innovative Ideas For AICTE	A.Kruthika A.Kanaka Lakshmi K.Nithya Priya S.R.Nivethitha K.Arun Priya, G.Anu	Mrs.N.Nithya
17.	Online Fee Payment	R.Asmitha G.Divya D.Lakshmipriya M.Renuka G.SakthiPriya	Mrs.B.Vijayalakshmi
18.	Online Quiz Manager	V.Vijayanandhini K.J.SriJanani S.Vigneshwari P.Nandhini B.Sindhu	Mr.K.Naveenkumar
19.	Exam Management System	M.Kaleswari M.Muthu Akila K.Sangeetha S.Ponthamarai M.S.Saranaya	Mrs.M.Chitra
20	RIT Glassdoor	M.Muthulakshmi M.Mariselvi	Ms.P.M.G.Jegathambal

8 STUDENT AWARDS, ACHIEVEMENTS AND HONOURS

8.1 TOP 5 STUDENTS IN IV CSE



SANTHIYA N
(8.28)



SOWMYA C
(8.28)



ESSAKIJOTHI
V (8.22)



RAJALAKSHMI
N (8.08)



PONKUMARES
ANG (7.98)

8.2 TOP 5 STUDENTS IN III CSE



ARCHUNA V
(8.7)



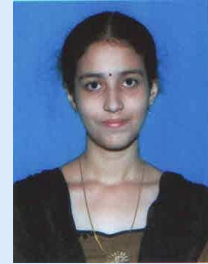
**SAKTHI
PRIYA G**
(8.64)



**MUTHU
LAKSHMI M**
(8.45)



**SRIJANANI
K J** (8.35)



ASMITHA R
(8.34)

8.3 TOP 5 STUDENTS IN II CSE



GOKILA K
(8.57)



**PADMAVATHI
B** (8.55)



LAYANA M S
(8.45)



MONISHA A
(8.41)



**SELVANANT
HINI M** (8.07)

8.4 TOP 5 STUDENTS IN I CSE



**VIJAYA
MALINI A**(9.12)



DHANYA V
(8.96)



**VENKATALAK
SHMI M**(8.88)



**KATA
BHARAT**(8.81)



**DHANUS
KARTHIKEYAN
R** (8.77)

8.5 PRIZE WINNERS

- The following students won the prizes in the national level technical symposium **SOFTWIZZ 2k16** in various events, conducted by Infant Jesus College of Engineering on September 08, 2016:
 - **A.Kruthika**, III CSE Student - Second Prize in the event “Web Designing”.
 - **G.SakthiPriya**, III CSE Student - First Prize in the event “Web Designing”.
 - **R.Asmitha**, III CSE Student - First Prize in the event “Code Debugging”.
 - **P.Karthiga**, III CSE Student - Second Prize in the event “Best Engineer”.
 - **V.Archuna**, III CSE Student - Second Prize in the event “Code Debugging”.

- **M.Gomathi, III CSE Student won First Prize in the event “Code Debugging” and V.VijayaNandhini, III CSE Student won Second Prize in the event “Web Designing” conducted as a part of GyanMitra’17, a National Level Techno-Management Symposium conducted by Mepco Schlenk Engineering College, Sivakasi, during February 17-18, 2017.**
- **K.Eswar and S.ArunSura, III CSE Students won First Prize in the event “Web Ninja” conducted as a part of YUKTAHA 2K17, National Level Technical Symposium conducted by PSG Institute of Technology and Applied Research, Coimbatore, on February 17, 2017.**
- **K.Eswar and S.Manirajan, III CSE Students won First Prize in the event “Web Designing” conducted as a part of TECUTHSAV, a National Level Technical Symposium conducted by Thiagarajar College of Engineering during March 17-18, 2017 and won a cash prize of Rs.1500.**
- **P.Nandhini, III CSE Student won First Prize in the event “Cryptical Hackers” conducted as a part of TECUTHSAV, a National Level Technical Symposium conducted by Thiagarajar College of Engineering during March 17-18, 2017.**
- **G.Divya, III CSE Student won Second Prize in the event “Debugging” conducted as a part of TECHNOPHILIA’17, a National Level Symposium conducted by Kalasalingam University on March 24, 2017.**
- **G.Divya, M.Renuka, D.LakshmiPriya and R.Asmitha, III CSE Students won First Prize in the event “Dumb Sharaas” conducted as a part of TECHNOPHILIA’17, a National Level Symposium conducted by Kalasalingam University on March 24, 2017.**
- **M.Renuka and G.SakthiPriya, III CSE Students won First Prize in the event “Quiz” conducted as a part of TECHNOPHILIA’17, a National Level Symposium conducted by Kalasalingam University on March 24, 2017.**
- **G.Divya, M.Renuka, D.LakshmiPriya and R.Asmitha, III CSE Students won First Prize in the event “ICEBREAKER” conducted as a part of TECHNOPHILIA’17, a National Level Symposium conducted by Kalasalingam University on March 24, 2017.**

8.6 HONOURS:

- **M.Siva and N.Vishakraj, IV CSE Students acted as resource person for the workshop on “C tricks & FAQs in DBMS” conducted by ManonmaniumSundaranar University College, Sankarankovil on February 22, 2017.**
- **Our department third year CSE students won the Best College Trophy in the National Level Symposium conducted by Kalasalingam University on March 24, 2017.**

9 PLACEMENT LIST

List of Companies:

Sl. No.	Company	No. of Students Placed
1.	Tech Mahindra	7
2.	Ramco Systems	1
3.	Infoview, Chennai	1
4.	Zoho	1
5.	Vernalis, Madurai	6
6.	Mobius Knowledge Services	9
7.	Stradegi Solutions, Chennai	2
8.	Jilaba Software, Chennai	7
9.	Vyasaka Technologies, Chennai	2
10.	Amazon, Coimbatore	1
11.	Allsec	4
12.	ExcelsCom	2

Total No. of offers Received: 43

List of Students Placed:

Sl. No.	Name of the Student	Company	Salary (Lakhs P.A)
1.	Ponkumaresan G	Tech Mahindra	2.7
2.	Ganesh Venkat S	Tech Mahindra	2.7
3.	Muthumanickam P	Tech Mahindra	2.7
4.	Priyadharshini R	Tech Mahindra	2.7
5.	Priyadharshini V	Tech Mahindra	2.7
6.	Rajalakshmi N	Tech Mahindra	2.7
7.	Sowmya C	Tech Mahindra	2.7
8.	Vishakraj N	Ramco Systems	2.75
9.	Vennila A	Infoview, Chennai	5.5
10.	Kandha Vivek Raj K	Zoho & Stradegi	4.6
11.	Essakijothi V	Mobius Knowledge Services & ExcelsCom	3
12.	Siva M	Mobius Knowledge Services & ExcelsCom	3
13.	Harini G	Mobius Knowledge Services	3
14.	Santhiya N	Mobius Knowledge Services	3
15.	Mahalakshmi S	Vernalis, Madurai	2
16.	Maheswari N	Vernalis, Madurai	2
17.	Mohana Kalai Selvi K	Vernalis, Madurai	2

18.	Muppudathi Muthu M	Vernalis, Madurai	2
19.	Sindhu G	Vernalis, Madurai	2
20.	Swathi B	Vernalis, Madurai	2
21.	Anu Satveeha B	Stradegi	1.62
22.	Lakshmi Kiruthika G	Amazon - Coimbatore	1.62
23.	Abinaya S L	Vyasaka Technologies	1.5
24.	Muthulakshmi K S	Vyasaka Technologies	1.5
25.	Shiva Ranchani G S	Allsec	1.47
26.	Birundha M	Jilaba	1.22
27.	Meera Parveen A	Jilaba	1.22
28.	Mohana Priya B	Jilaba	1.22
29.	Rajeswari M	Jilaba	1.22
30.	Ramesh L	Jilaba	1.22
31.	Sathya M	Jilaba	1.22
32.	Bama M	Jilaba	1.22
33.	Keerthana R	Mobius Knowledge Services	1.22
34.	Selli Ishwarya S	Mobius Knowledge Services	1.22
35.	Shajitha Parveen S	Mobius Knowledge Services	1.22
36.	Sruthi R	Mobius Knowledge Services	1.22
37.	Suga Priya A	Mobius Knowledge Services	1.22
38.	Abitha P	Allsec	1.2
39.	Ramya V	Allsec	1.2
40.	Suganya B	Allsec	1.2

Placement Classes:

Sl. No.	Date	Topics	Resource Persons	Audience
1.	18-04-2017 & 19-04-2017	RDBMS	G.Ponkumaresan, N.Santhiya (IV Year CSE)	IV Year ECE
2.	17-03-2017 & 18-03-2017	DBMS Basics	M.Siva, N.Vishak Raj (IV Year CSE)	III Year ECE 'A' & 'B'
3.	14-03-2017 & 17-03-2017	Normalization in DBMS	V.Essakijothi, B.Swathi, A.Vennila (IV Year CSE)	III Year CSE
4.	04-03-2017	File Handling in C	k.Arivarasan G.Ponkumaresan (IV Year CSE)	III Year CSE

5.	16-02-2017	SQL Commands	V.Essakijothi, N.Santhiya, S.Mahalakshmi (IV Year CSE)	III Year ECE 'A' & 'B'
6.	15-02-2017	SQL Commands	M.Siva, K.Kandha Vivek Raj, N.Vishak Raj (IV Year CSE)	III Year ECE 'A' & 'B'

10 STUDENTS PARTICIPATION (WORKSHOP/SYMPOSIUM)

10.1 WORKSHOP

- M.Mariselvi, N.LavanyaSankari, S.Mahalakshmi and Harini Subramanian, III CSE Students attended a workshop “New Product Development” conducted as a part of YUGNA – X’16, a National Level Workshop conducted by National Engineering College on September 24, 2016.
- M.Devayani, G.Anu, S.R.Nivethitha, V.Archuna and K.NithyaPriya, III CSE Students attended a workshop on “Developing Lean SaaS using python” in a National Level Techno Cultural Fest-Brain Drain, conducted by Bastin Robins Company at Kumaraguru College of Technology on February 10, 2017.
- N.Nawin Nanda and M.Gokul Raja, II CSE Student attended a workshop on “Android Development” as a part of the symposium Yukta’17 PSG Institute of Technology, Coimbatore on February 17, 2017.
- S.Indra, M.Subbulakshmi, V.VijayaNandhini, K.J.SriJanani, A.Divyavizhi, M.Gomathi and B.Kalachithra, III CSE Students attended workshop on “Internet of Things” conducted as a part of GyanMitra’17, a National Level Techno-Management Symposium conducted by Mepco Schlenk Engineering College, Sivakasi, during February 17-18, 2017.
- C.MadhuBala, K.Gokila, M.Selvananthini, M.S.Layana, S.SathyaPooja and S.Karthika, II CSE Students attended a workshop on “Mobile Automation Using, Selenium” conducted as a part of Gyan Mitra’17, a National Level Techno-Management Symposium conducted by Mepco Schlenk Engineering College, Sivakasi during February 17-18, 2017.
- B.Arshathkhan, S.Manirajan, M.Siva, S.ArunSura, R.Vigneshwaran, M.K.Eswar and N.Krishna Kumar, III CSE Students attended a workshop on “Android 7.0” conducted as a part of YUKTAHA 2K17, a National Level Technical Symposium

conducted by PSG Institute of Technology and Applied Research, Coimbatore on February 17, 2017.

- M.Vasanthi and G.Vasugi, III CSE Students attended a workshop on “Internet of Things” conducted as a part of Intecho’17, a National Level Technical Symposium conducted by Madras Institute of Technology during March 04-05, 2017.
- N.Krishna Kumar, III CSE Students attended workshop on “Internet of Things” conducted by National Institute of Technology, Tiruchirappalli during March 04-05, 2017.
- M.Janani and S.Janani, II CSE Students attended National Level workshop on “Ethical Hacking” conducted by Kongu Engineering College, Erode on March 04, 2017.
- J.Bharathy and R.DivyaSankari, II CSE Students attended workshop on “Game Development” conducted by Madras Institute of Technology conducted by Madras Institute of Technology on March 04, 2017.
- J.Bharathy and R.DivyaSankari, III CSE Students attended workshop on “Animation and VFX” conducted by Madras Institute of Technology on March 04, 2017.
- M.Madhu Shree and A.Monisha, III CSE Students attended workshop on “Swarm Robotics” conducted by National Institute of Technology, Tiruchirappalli during March 04-05, 2017.
- S.Manirajan, K.M.Eswer and P.Nandhini, III CSE Students and C.M. Ananthi, B.Padmavathy, R.Gowsalya and R.Kavya, II Year CSE students attended a workshop on “Network Hacking and Counter measures”, conducted by Thiagarajar College of Engineering, Madurai during March 17-18, 2017.
- V.Esakkijothi, IV CSE Student attended workshop on “Data Visualization using R tool” conducted by Rajalakshmi College of Engineering, Chennai on March 20, 2017.
- A.Vennila, IV CSE Students attended workshop on “Python” conducted by Rajalakshmi College of Engineering, Chennai on March 20, 2017.
- S.Santhosh, A.Ariyanayagam and A.Hariharan, I CSE Students attended a workshop “Game Development” conducted by Sri Krishna Engineering College, Coimbatore during March 22-23, 2017.
- T.A.Navinel, V.SundaraMahalingam, M.Gokulraja, S.Srikanth, R.Maheshkumar, N. Arun and S.Vignesh Kumar, III CSE Students attended a workshop on “Social Network Hacking” conducted by Sri Krishna College of Engineering and Technology, Coimbatore on March 22, 2017.
- M.Kanagapriya, R.Ramya, M.Ananthajothi, V.Jency, B.Jayalakshmi, V.Vinayagalakshmi and M.K.Monisha, II CSE Students attended a workshop on “LINUX” conducted by College of Engineering Guindy, Anna University, Chennai on March 24, 2017.

10.2 SYMPOSIUM

- The following students participated in the national level technical symposium **SOFTWIZZ 2k16** in various events, conducted by Infant Jesus College of Engineering on September 08, 2016:
 - A.Kruthika and A.Kanaga Lakshmi III CSE Students - “Code Debugging”
 - A.Kanaga Lakshmi, III CSE Student -“Best Engineer”
 - P.Karthiga, G.SakthiPriya, D.LakshmiPriya, S.R.Nivethitha, G.Divya and M.Renuka, III CSE Students -“Quiz”
 - A.Kanaga Lakshmi, D.LakshmiPriya,S.R.Nivethitha,M.Renuka and M.Renuka,III CSE Student - “Web Designing”
 - V.Archuna, R.Asmitha, G.SakthiPriya and M.Renuka, III CSE Student - “Internet of Things”
- A.DeviKarthika, M.AnandhaJothiDurga, P.Karthika and C.Nandhini, III CSE Student attended National Level Technical Symposium **EXODUS 2K16**” in the event of “Quiz, Web Design, PPT” conducted by SCAD College of Engineering & Technology on September 17, 2016.
- N.Krishna Kumar, III CSE Student attended symposium **YUKTAHA 2K17** in the event “Best Manager” conducted by PSG Institute of Technology, Coimbatore on February 17, 2017.
- N.Arun, A.P.NithinJerish, and S.Srikanth II CSE Students attended all the events conducted as a part of symposium **Yukta’17** conducted by PSG Institute of Technology, Coimbatore on February 17, 2017.
- N.Krishna Kumar, III CSE Student attended the event “Literary and Debating” Association Fest conducted by Institute of Road and Transport Technology on February 18, 2017.
- B.Arshathkhan, S.Manirajan, M.Siva, S.ArunSura, R.Vigneshwaran, M.K.Eswar and N.Krishna Kumar, III CSE Students attended the events “Code debugging, connections, apps-on connecting balls” conducted as a part of **YUKTAHA 2K17**, a National Level Technical Symposium conducted by PSG Institute of Technology and Applied Research, Coimbatore on February 17, 2017.
- N.Krishna Kumar, III CSE Student attended the event “Best Manager” conducted as a part of **YUKTAHA 2K17**, a National Level Technical Symposium conducted by PSG Institute of Technology and Applied Research, Coimbatore on February 17, 2017.
- M.AnandhaJothiDurga, A.Devikarthiga, C.Nandhini and P.Karthika, III CSE Students attended the event “Tech Hunt” conducted as a part of **ENIAC 2K17**, a

National Level Technical Symposium conducted by Kalasalingam University on February 18, 2017.

- **S.Indra, M.Subbulakshmi, V.VijayaNandhini, K.J.SriJanani, A.Divyavizhi, M.Gomathi and B.Kalachithra, III CSE Students participated in “Technical quiz, Code debugging, Technical connection, web designing and Online Treasure Hunt” conducted as a part of GyanMitra’17, a National Level Techno-Management Symposium conducted by Mepco Schlenk Engineering College, Sivakasi, during February 17-18, 2017.**
- **C.MadhuBala, K.Gokila, M.Selvananthini, M.S.Layana, S.SathyaPooja and S.Karthika, II CSE Students participated in “Technical quiz, Code debugging and Code Jam” conducted as a part of Gyan Mitra’17, a National Level Techno-Management Symposium conducted by Mepco Schlenk Engineering College, Sivakasi during February 17-18, 2017.**
- **M.Muthulakshmi and M.MariSelvi, III CSE Students attended ENIAC 2K17’ National Level Technical Symposium in the events of “Mind Blender Qiuzzo, Sherlock Holmes” conducted by Kalasalingam University on February 18, 2017.**
- **P.Karthika, C.Nandhini, A.DeviKarthiga and M.AnandhaJothiDurga, III CSE Students attended the events Tech-Hunt a National Level Technical Symposium conducted by Kalasalingam University on February 18, 2017.**
- **P.Vanithadevi, II CSE Students attended the event “Code Cazar” conducted as a part of Kreativ’17, a National Level Technical Contest conducted by Kamaraj College of Engineering & Technology, Virudhunagar on March 01, 2017.**
- **M.JayaLakshmi and T.Sneha, II CSE Students attended the event “Quiz” conducted as a part of Kreativ’17, a National Level Technical Contest conducted by Kamaraj College of Engineering & Technology, Virudhunagar on March 01, 2017.**
- **P.Karthiga, A.Kanaka Lakshmi and A.Kruthika, III CSE Students attended the events “ Debugging, Marketing” conducted as a part of a National Level Technical Symposium conducted by National Institute of Technology, Trichy on March 20, 2017.**
- **R.Asmitha and D.LakshmiPriya, III CSE Students attended the event “Debugging” conducted as a part of TECHNOPHILIA’17, a National Level Symposium conducted by Kalasalingam University on March 24, 2017.**
- **S.Srikanth and Arun, II CSE Students attended the event “Paper- Eye Phone” conducted as a part of a National Level Technical Symposium conducted by Sri Krishna College of Engineering and Technology, Coimbatore on March 22, 2017.**
- **S.Manirajan, M.Siva, K.M.Eswer and S.Arunsuru, III CSE Students attended “MindKraft” Techno-Management Fest in vinividivici and ACCR conducted by Karunya University, Coimbatore during March 22-23, 2017.**

11 STUDENTS PAPER PRESENTATION

11.1 SYMPOSIUM

- **M.S.Saranya, M.Muthulakshmi and M.Mariselvi, III CSE Students presented a paper on “Overview of IoT” in the event conducted as a part of ADHYASA 17’, a National Level Technical Symposium conducted by P.S.R.Rengasamy College of Engineering, Department of CSE on February 17, 2017.**
- **M.Muthulakshmi and M.Mariselvi, III CSE Students presented a paper on “IoT Applications” in National Level Technical Symposium ENIAC 2K17 conducted by Kalasalingam University on February 18, 2017.**
- **P.Karthika, C.Nandhini, A.DeviKarthiga and M.AnandhaJothiDurga, III CSE Students presented a paper on “Digital Image Processing” in National Level Technical Symposium ENIAC 2K17 conducted by Kalasalingam University on February 18, 2017.**
- **M.Selvananthini and M.S.Layana, II CSE Students presented a paper on “Big Data Application, Technologies and Future Scope” in Gyan Mitra’17, a National Level Techno-Management Symposium conducted by Mepco Schlenk Engineering College, Sivakasi during February 17-18, 2017.**
- **Srinithi, Siva Sankari and AthsalMahiba Joy, I CSE Students presented a paper on “Indian Space Science Program” in National Science Day Celebrations conducted by RIT on February 28, 2017.**
- **M.JayaLakshmi and M.SyedArifa, II CSE Students presented a paper on “Data Mining” conducted by Kamaraj College of Engineering & Technology, Virudhunagar on March 01, 2017.**
- **P.Vanithadevi and T.Sneha, IV CSE Students presented a paper on “Cloud computing” in National Level Technical Contest Paper Presentation Kreativ’17 conducted by Kamaraj College of Engineering & Technology, Virudhunagar on March 01, 2017.**
- **M.Gokulraja and R.Maheshkumar, II CSE Students presented a paper on “Augmented Reality” in National Level Technical Symposium conducted by Sri Krishna College of Engineering and Technology, Coimbatore on March 22, 2017.**
- **P.Magesh and R.Preetha, II CSE Students presented a paper on “Cyber Security” in National Conference on Innovations in Engineering Science and Technology conducted by Ramco Institute of Technology on March 24, 2017.**

11.2 CONFERENCE

- **M.Abinanthana, S.L.Abinaya, P.Abitha and T.Kaleeswari, IV CSE presented a paper entitled, “Feature subset selection based on optimal characterization of dataset”, International conference on Recent trends in Engineering, computers,**

Information technology and Applications ICRTECITA-2017 PSNA college of Engineering during March 24-25, 2017.

- **M.Birundha, R.Gayathri, G.Harini and N.Santhiya, IV CSE presented a paper entitled, “Detection of Sensor Node Failure based on RTD time and RTP in WSN”, International conference on Recent trends in Engineering, computers, Information technology and Applications ICRTECITA-2017, PSNA college of Engineering during March 22,2017.**
- **R.Keerthana, K.S.Muthulakshmi, M.Rajeswari and A.Rohini, IV CSE presented a paper entitled, “An online auction mechanism for resource allocation and pricing in clouds”, International conference on Recent trends in Electrical and Electronics Engineering, PSR Engineering College during March 17, 2017.**
- **The following students presented papers in the National Conference on Innovations in Engineering, Science And Technology at Ramco Institute of Technology on March 25, 2017:**
 - **M.Bama, R.Priyadharshini, M.Subhasri and R.VishnuPriya, IV CSE presented a paper entitled, “Mitigating DoS Attack against Anonymous user Authentication Algorithm”.**
 - **V.Essakijothi, N.Maheswari, B.Suganya and V.SunmugaPriya, IV CSE presented a paper entitled, “Data Security Mechanism for Cloud Storage System”.**
 - **L.Ramesh, M.Siva, S.Manikandan and C.Manojkumar, IV CSE presented a paper entitled, “Secure De-Duplication in Hybrid Cloud”.**
 - **N.Rajalakshmi, V.Priyadharshin, N.SivaSakthi and K.Logeswari, IV CSE presented a paper entitled, “Career Dendrogram”.**
 - **B.AnuSatveeha,A.MeeraParveen, K.MohanakalaiSelvi and B.MohanaPriya, IV CSE presented a paper entitled, “Multicast Tree Construction in Wireless Sensor Network”.**
 - **M.Birundha, R.Gayathri, G.Hariniand N.Santhiya,IV CSE presented a paper entitled, “Detection of Sensor Node Failure based on RTD time and RTP in WSN”.**
 - **G.Ponkumaresan, A.Saravanan, G.Manikandan and R.Jagan, IV CSE presented a paper entitled, “Question and Answering System based on Social Network”.**
 - **K.Amuthakani, R.Kavitha, S.Mahalakshmi and P.Sarojini, IV CSE presented a paper entitled, “An Efficient Smaller Object Retrieval Approach using Thread-of-Features”.**
 - **M.R.JeevagaPriya, M.Pandiselvi, S.SelliIshwarya and S. ShajithaParveen, IV CSE presented a paper entitled, “A HMM Based Approach to Estimate Direction for Pedestrian Management System”.**
 - **K.Arivarasan, M.MuppidathiMuthu and N.Udhaya Kumar, IV CSE presented a paper entitled, “Bilingual Text to Speech Engine (Tamil and Hindi)”.**

- G.LakshmiKiruthika, V.Ramya and G.S.ShivaRanchani, IV CSE presented a paper entitled, “One Point Student Verification through Mobile Application and Patient Monitoring System”.
- G.Sindhu, C.Sowmya, R.Sruthi and A.Sugapriya, IV CSE presented a paper entitled, “Queuing Recommendation by Parallelizing Time Prediction Algorithm in Big Data Environment”.
- K.LakshmiPriya, M. Sathya, B.Swathi and A.Vennila, IV CSE presented a paper entitled, “Document Authentication using Two Level QR Code”.
- K.Esakki, K.KandhaVivek Raj, M.Mathu Kumar and P.MuthuManickam, IV CSE presented a paper entitled, “Ranking Based on Sensitivity Score and Data Classification”.

12 EVENTS ORGANISED

- State Level Technical Symposium (TECHYUGA'16) was organized by Ramco Institute of Technology on 19th& 20th August, 2016. Dr.A.Selvaraj, CEO, Srirekha Industries, Madurai was the chief guest. In this symposium, we had conducted five different events such as Paper Presentation, Technical Quiz, Maestros of soft-where, Code to Due, Design Eclat, and four workshop on Mobile Application Development, Green Foot, Web design using HTML and Photoshop. There were 236 participants participated from various Engineering colleges in Tamilnadu.



12.1 FACULTY DEVELOPMENT PROGRAMME

Five days ICTACT faculty development programme on “Introduction to Hadoop(Hortonworks)” was organised during December 19-23, 2016. Mr.Karthick, Trainer, ICT Academy of Tamilnadu (ICTACT) was the resource person for this Faculty Development Program. Ten external and ten internal faculty members were participated in this program. Dr.K.Vijayalakshmi, HOD of CSE welcomed all the respected dignitaries and participants. In presidential address, respectable principal Dr.R.V.MahendraGowda sir encouraged all internal and external faculty members to develop themselves and enhance their skills of teaching concepts practically. Mr.Karthick, Trainer, ICT academy of Tamilnadu has delivered the overview of Hadoop. The participants learnt about Hadoop Distributed File System (HDFS), Pig and Hive technologies.



Mr.Karthick, Trainer handling the session on Hadoop

12.2 WORKSHOP

- One day hands-on workshop on “Mobile App Development” was organized through CSI student forum on August 20, 2016. Mr.Santhosh Vijay, Senior Architect, Hexaware Technologies, Chennai was the resource person for this workshop. 60 Students from various engineering colleges and 6 students from our college participated in this workshop. The participants learned to create a mobile application using Android studio 2.1, Gene motion and Java8.



Mr.Santhosh Vijay handling the session on “Mobile App Development”

- **One day workshop on “Web design using HTML” was organized on August 20, 2016 at Embedded System Laboratory for 27 second year CSE students. The members of the training teams were Mr. R. Venkatesh and Mr. K.Naveenkumar AP/ CSE. The introduction and usage of different kinds of tags was discussed. Students were taught to create their own website with the basic tags, forms, tables, frameset. By using the HTML, Sample website with image, hyperlinks, tables, numbering, bullets, and formatting tags was developed by students. Students also created their resume with HTML basic tags and frameset.**



Mr.K.Naveenkumar, AP/CSE handling the session on HTML

- **A one day Hands on workshop on “Game Development using Green Foot” was organized by the Department of Computer Science and Engineering association for 37 students of Third Year CSE and Second Year CSE on August 20, 2016. In the morning session, Mrs. B. Vijayalakshmi, AP/CSE gave introduction about game**

development and overview about the documentation of Green Foot. Then she explained how to create a new java Scenario for developing a new snake game. Then she explained creation and place of act method in the class, subclass with person, snake movements, coding for movements and collecting the apples. Simultaneously, students are also started their hands-on session and develop this small game. In the afternoon session, Ms. P. Abinaya, AP/CSE taught to create two games:one game is balloon shooting and another is car game. First, she taught how to create a balloon shooting game. She explained about the creation of a person, bullet and balloons in all directions. She also taught how to destroy bullets and balloons when it reaches the end of the window. Secondly, she taught how to develop a car game. The goal of this game is to move the car left and right to avoid hitting from truck. These two games were developed by the students eagerly.



WE DESIGN THE WORLD

- One day workshop on “Photoshop” was organized on August 20, 2016 at CC-IV lab RIT. Totally 23 students from II year CSE and 18 students from III CSE have participated in this workshop. Mr.D.Lakshmanan was the resource person. He started with the menus of the software and dealt in detail about the opening of a new file, by using various options and values and saving it. He then slowly moved into the basic tools of the photoshop and the shortcuts of the tools. He highlighted that the main application areas of photoshop image editing (including morphing); correcting the digital images, printing the images or posting on the web, designing web pages and designing posters, certificates and flux banners.



Mr.D.Lakshmanan, AP/CSE handling the session on PHOTOSHOP

12.3 GUEST LECTURE

- A guest lecture on “Enjoyable Coding” was delivered by Dr.JeyVeerasamy, Director, Center for Computer Science Education & outreach, Department of Computer Science, University of Texas at Dallas, Texas, USA on 03.08.2016. Dr.JeyVeerasamy gave key points how to perform coding and explained the multi-step approach in learning the programming language. The session was interactive and students enjoyed the same.



- A guest lecture on “Data Warehousing Application- An Insight” was delivered by Mr. K. Sundara Raman, Project Manager, Royal Bank of Scotland for II Year CSE students on August, 27, 2016. The speaker explained about the Data warehouse architecture, environment, operational database and data mart, OLAP, OLTP and Data warehousing applications. Finally he made the awareness to the students about how database system plays a vital role in software industry.



- A guest lecture on “End to End Software development in IT industry” was delivered by Mr.S.Raj Kumar Director/Testing in Mind Tree Ltd, Bangalore for III Year CSE students on August 27, 2016. This lecture was organized by RIT-CSI club association. The speaker started the session with the software development life cycle process, how a typical software development happens in IT Company along with the required phases for developing software with an example of online shopping system. The entire session on the whole was much informative to the students and the students will be able of assess their knowledge on Software development.



- A guest lecture on “Web Services Management” was delivered by Mr.V.Arun Kumar, Senior Manager, WMS Gaming Solutions, Chennai for IV Year CSE students on August 27, 2016. The speaker explained about the web service, concepts of web service with an example of online shopping system such as ebay, flipkart and amazon. He discussed about the process flow, web service components, and types and between SOAP web service and RESTful web service.



- A guest lecture on “Cryptography and Network Security” was delivered by Dr.R.Rajaram, M.Tech. (IIT KGPR), Ph.D., Former Dean, Department of CSE, Thiagarajar College of Engineering, Madurai for IV Year CSE students on August 16, 2016. The speaker explained about Hash Functions and Digital Signatures which includes SHA-1, MD5, HMAC, CMAC, El Gamal cryptosystem and El Gamal signature system



12.4 VALUE ADDED COURSE

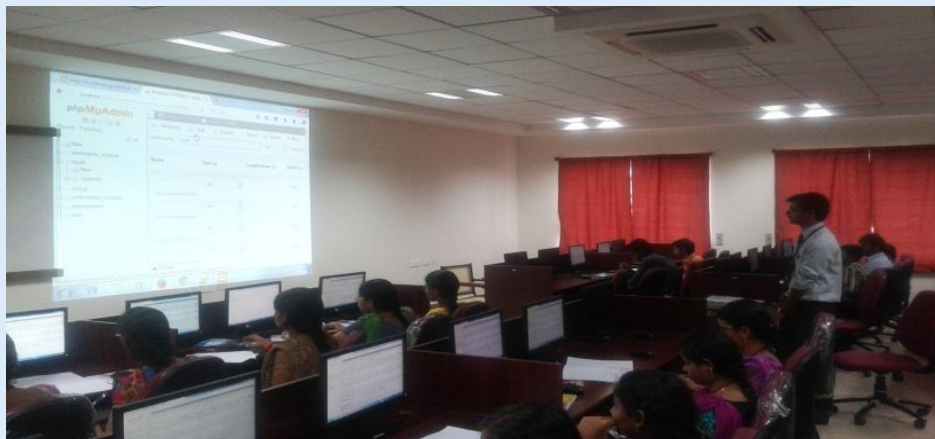
- Six days Value Added Course on “ADVANCED JAVA PROGRAMMING” during Nov. 30–Dec. 05, 2016 in association with M/s. Silicon Software Services, Madurai. Totally 50 participants from III year CSE students, Two Lab Technicians and Five Faculty Members attended in the training program. Mr.S.Rajendran, Silicon Software Services, Madurai was the resource person for this program. He began the first session with the quick overview of the Basic Java including constructors, Java 6 documentation and started the course on Advanced Java Programming with Packages, String, Multithreading, Inner classes, HashSet, LinkedHashSet, TreeSet, HashMap, LinkedHashMap, TreeMap, HashTable, File concepts, struts and

hibernate frameworks. A hands-on session was conducted and the doubts were clarified properly by the Facilitator in the afternoon session.

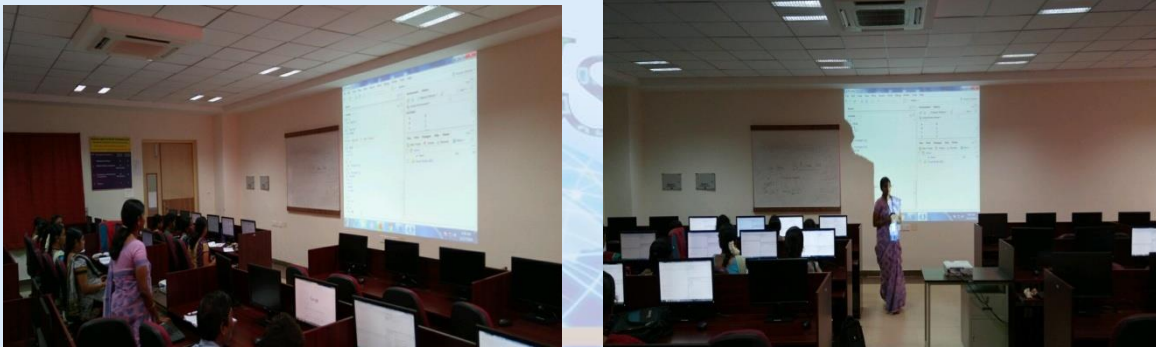


Mr.S.Rajendran, trainer handling the session on Advanced Java Programming

- Two day value added course on “HTML, CSS and Perl” was organized for II year CSE students during November 18–19, 2016. Mr.K.Naveenkumar AP/CSE Mrs.N.Nithya, AP/CSE and P.Abinaya AP/CSE were the resource persons for this program. The trainer, Mr.K.Naveenkumar, AP/ CSE, started the session by giving a brief introduction to the Hyper Text Markup Language (HTML). Then he elucidates the role of HTML in designing the web pages and introduction to the general tags in HTML. The students designed a form with the help of the introduction given by the faculties in the Hands-on session. The facilitators discussed about various different styles in different ways of declaration namely, inline, embedded, external style sheets. Hands on experience were given to the students with examples. Students were able to design a web page on their own using HTML and CSS styles. The session ended with a brief introduction on positioning elements and background in CSS. The general syntax of the perl language was taught. The facilitators made the students to develop simple perl programs like addition of two numbers, sum of the series etc. Then the students are turned to connect the form created in the morning session to the database using the perl language.



- One day value added course on “R Programming” was organized on December 17, 2016 for IV year CSE students. The trainer, Ms.J.Sabthami, AP/CSE, started the session by giving a brief introduction to R programming and its usage in analyzing the data. She explained about how various classifications, clustering and association rule mining algorithms are implemented using R programming. A hands-on session was conducted to perform the analysis and classification using R Programming. The session continued with explanation about the text mining in R which was very interesting to students.



Ms.J.Sabthami, AP/CSE handling the session on R

- The Department of CSE and RIT-CLUSTRA was organized valedictory function at CSE seminar hall, Ramco Institute of Technology on April 24, 2017. Mr. M.Pitchaikani, Sub divisional Engineer and Mr.R.Gobinath, Junior Telecom officer was the chief guest. In this function, Chief guest Mr. M.Pitchaikani delivered valedictory address and Mr.R.Gobinath handled a session about OSI Layers and its functions. Finally he made the awareness to the students about how OSI layer plays a vital role in telecom industry.



Chief Guest Mr. M.Pitchaikani delivering a Valedictory Address

13 ONLINE COURSE DETAILS

13.1 COUSRES COMPLETED

THIRD YEAR STUDENTS (2014-2018 BATCH):

Course Name: Programming for Everybody (Getting Started with Python)

University: University of Michigan, USA.

S.No.	Reg.No.	Name of the student
1.	953614104002	ANU G
2.	953614104003	ARCHUNA V
3.	953614104005	ARUN PRIYA K
4.	953614104006	ARUN SURA S
5.	953614104007	ASMITHA R
6.	953614104008	DEVADHARSHINI D
7.	953614104009	DEVI KARTHIGA A
8.	953614104010	DIVYA G
9.	953614104011	DIVYAVIZHI A
10.	953614104012	ESWER K M
11.	953614104013	GOMATHI M
12.	953614104014	GOUSALYA R
13.	953614104016	INDRA S
14.	953614104018	KALA CHITHRA B
15.	953614104020	KANAKA LAKSHMI A
16.	953614104021	KARTHIGA P
17.	953614104025	KRUTHIKA A
18.	953614104026	LAKSHMI PRIYA D
19.	953614104028	MAHALAKSHMI S
20.	953614104029	MANIRAJAN S
21.	953614104030	MARI SELVI M
22.	953614104031	MUTHU AKILA M
23.	953614104032	MUTHULAKSHMI M
24.	953614104033	NANDHINI C
25.	953614104034	NANDHINI P
26.	953614104040	RENUKA M
27.	953614104041	SAKTHI PRIYA G
28.	953614104042	SANGEETHA K
29.	953614104043	SARANYA M S
30.	953614104045	SINDHU B
31.	953614104046	SIVA M
32.	953614104047	SRIJANANI K J
33.	953614104048	SUBBULAKSHMI M
34.	953614104049	UMA MAHESHWARI M
35.	953614104052	VIJAYANANDHINI V
36.	953614104053	VINOTH RAJAN P
37.	953614104301	DEVAYANI M
38.	953614104303	SUSITHRADEVI S

Course name: Python Data Structures

University: University of Michigan, USA

S.No.	Reg.No.	Name of the student
1.	953614104002	ANU G
2.	953614104005	ARUN PRIYA K
3.	953614104006	ARUN SURA S
4.	953614104008	DEVADHARSHINI D
5.	953614104011	DIVYAVIZHI A
6.	953614104013	GOMATHI M
7.	953614104016	INDRA S
8.	953614104018	KALA CHITHRA B
9.	953614104020	KANAKA LAKSHMI A
10.	953614104025	KRUTHIKA A
11.	953614104031	MUTHU AKILA M
12.	953614104042	SANGEETHA K
13.	953614104046	SIVA M
14.	953614104047	SRIJANANI K J
15.	953614104048	SUBBULAKSHMI M
16.	953614104052	VIJAYANANDHINI V
17.	953614104303	SUSITHRADEVI S

13.2 COURSES ON GOING

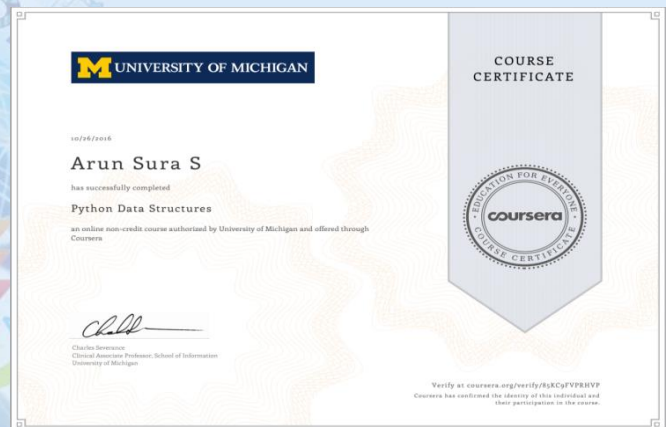
THIRD YEAR STUDENTS (2014-2018 BATCH)

Sl.No.	Reg.No.	Name of the Student	Name of the Course
1	953614104001	Anandha Jothi Durga M	PHP
2	953614104003	Archuna V	Android App Development Object Oriented Programming
3	953614104034	Nandhini P	Introduction To Psychology Cryptography HTML
4	953614104041	Sakthi Priya G	Java For Android
5	953614104050	Veeralakshmi M	Cyber Security Fundamental

SECOND YEAR STUDENTS (2015-2019 BATCH)

Sl.No.	Reg. No.	Name of the	Name of the course
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Student			
1.	953615104004	Arun N	HTML CSS
2.	953615104005	Bharathy J	Web designing tools Ethical Hacking
3.	953615104009	Gokila K	Python for Everybody
4.	953615104024	Layana M S	Android App Development
5.	953615104036	Padmavathi B	Python for Everybody
6.	953615104051	Vanitha Devi P	Cyber Security Fundamentals of Python



Certificates of some students who have passed in online courses

14 SPORTS ACTIVITY

- T.Kaleeswari, IV Year CSE participated in Virudhunagar district championship-2016 at A.K.D.Dharmaraja women's college, Rajapalayam during August 14-15, 2016 and won gold medal in under 57 weight category.
- N.Arun, II Year CSE participated in the Zonal level Badminton match at Sivanthi Aditanar College of Engineering, Tiruchengode on August 18, 2016.
- S.Ganesh Venkat, IV Year CSE participated in Zonal level chess Tournament during September 06-07, 2016 at Infant Jesus college of Engineering, Tuticorin.
- P.Vigneshkumar (II Year CSE) and S.Arun Sura (III Year CSE) participated in the zonal level cricket tournament at Anna University, Tirunelveli on September 19, 2016.

- T.Kaleeswari, IV Year CSE participated in 29th Tamilnadu state Taekwondo Championship- 2016 at G.T.N Arts College, Dindugul during August 25-28, 2016 and won bronze medal in under 57 weight category.
- T.Kaleeswari, IV Year CSE participated in district level CM trophy Taekwondo match held at K.V.S. Higher Secondary School on November 26, 2016 and won first prize.
- T.Kaleeswari, IV Year CSE participated in state games for chief minister's trophy, Taekwondo at Jaivabai Municipal Girls higher secondary school, Tirupur during December 26-29, 2016 and won first prize.
- T.Kaleeswari, IV Year CSE participated in Inter-zonal tournament 2016-17 at Mailam Engineering College, Mailam during February 11-12, 2017 and won first prize.
- T.Kaleeswari, IV Year CSE participated in All India University Taekwondo match at Rohtak during March 11-20, 2017.
- N.Arun (II Year CSE) and S.Arun Sura (III Year CSE) participated in cricket and won II prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- S.Jawaharlal Nehru (I Year CSE) participated in cricket and won I prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- A.S.Jesima (I Year CSE) and J.Illakiya (I Year CSE) participated in Kho-kho and won II prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- M.Akshaya (I Year CSE), A.Devi Karthiga (III Year CSE), A.Divvyavizhi (III Year CSE), G.Anu (III Year CSE) and S.Bala Saraswathi (I Year CSE) participated in Kho-kho and won I prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- S.Ganesh Venkat (IV Year CSE), A.Devi Karthiga (III Year CSE) participated in chess and won I prize in the 4th Sports day celebration-2017 at RIT on April 22, 2017.
- A.Devi Karthiga (III Year CSE) and M.Akshaya (I Year CSE) participated in 4x100 Mts Relay and won I prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- M.Akshaya (I Year CSE) participated in 800 Mts and won I prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- M.Selvanandhini (II Year CSE) participated in throwball and won II prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- V.Priyadharshini (IV Year CSE) participated in throwball and won I prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- M.Selvanandhini (II Year CSE), V.Vinayagalakshmi (II Year CSE) participated in volley ball and won I prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.

- S.Janani (II Year CSE) participated in the Tennikoit and won I prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- A.Devikarthiga (III Year CSE) participated in 400 Mts and won II prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- A.Devikarthiga (III Year CSE) participated in Tennikoit, Table Tennis and won I prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- D.Devadharshini (III Year CSE) participated in high jump and won III prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- P.Nandhini (III Year CSE) participated in volley ball and won II prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- M.Renuka (III Year CSE) participated in the Table Tennis and won II prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- T,Kaleeswari (IV Year CSE) participated in 100 Mts,200Mts,Long Jump, Triple Jump,4x100 mts relay and won I prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- N.Arun (II Year CSE) participated in badminton and won I prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.
- M.Vasanthi (II Year CSE) participated in the event carom and won II prize in the 4th sports day celebration-2017 at RIT on April 22, 2017.

15 INPLANT TRAINING

IN-PLANT TRAINING AT SILICON SOFTWARE SERVICES, MADURAI

Sl. No.	Register Number	Name of the Student	Duration	Area of Training
1	953614104014	R.Gousalya		
2	953614104023	N.Krishna Kumar		
3	953614104034	P. Nandhini	(3 Days) 13.12.2016	In-Plant Training in Android
4	953614104045	B.Sindhu	to 15.12.2016	
5	953614104048	M.Subbulakshmi		
6	953614104052	V.Vijayanandhini		

IN-PLANT TRAINING AT <CODEBIND/> {TECHNOLOGIES}, COIMBATORE

Sl. No.	Register Number	Name of the Student	Duration	Area of Training
1	953614104030	M.Mariselvi	(5Days) 14.12.2016	In-Plant Training in Web Development

2	953614104032	M.Muthulakshmi	to 18.12.2016
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IN-PLANT TRAINING AT HCL CAREER DEVELOPMENT CENTRE, CHENNAI.

Sl. No.	Register Number	Name of the Student	Duration	Area of Training
1	953614104009	A.Devi Karthiga	(3 Days) 17.06.2016 to 19.06.2016	In-Plant Training in Hardware Networking, System, Administration and Software Platforms.

IN-PLANT TRAINING AT BLUEGENIE TECHNOLOGIES PRIVATE LIMITED, MADURAI

Sl. No.	Register Number	Name of the Student	Duration	Area of Training
1	953614104011	A.Divyavizhi		
2	953614104020	A.Kanaka Lakshmi		
3	953614104003	V.Archuna		
4	953614104010	G.Divya	(2 Days) 14.12.2016	In-Plant Training in Android
5	953614104025	A.Kruthika	to	
6	953614104041	G.Sakthi Priya	15.12.2016	
7	953614104040	M.Renuka		
8	953614104007	R.Asmitha		

IN-PLANT TRAINING AT ZEALSOFT TECHNOLOGY SOLUTIONS, MADURAI.

Sl. No.	Register Number	Name of the Student	Duration	Area of Training
1	9543614104004	B.Arshathkhan	(3 Days) 22.12.2016	In-Plant Training in Android (History and Basics of Tools)
2	953614104006	S.Arun Sura	to	
3	953614104009	A.Devi Karthiga	24.12.2016	
4	953614104029	S.Manirajan		

16 INDUSTRIAL VISIT

Industrial Visit to “Ramco Systems Ltd-Chennai and IIT Madras” was organized for III year CSE on January 6, 2017 with two faculty members of CSE

Department Mrs.M.Swarna Sudha, AP/CSE and Mr. K. Naveenkumar AP/CSE. Mrs. Shyamala Jayaraman, Senior Vice President – ERP, Ramco Systems gave us a brief introduction about Ramco and technology. She made us understand how the Ramco systems and the group of concerns like other Ramco industries and college works with the help of Ramco ERP. She then gave us a deep knowledge on the Virtual work. Chinmoy Rajpal, Principal Consultant – Cloud Provisioning, Ramco Systems explained about cloud computing, Cloud Security, Virtual Private Networks, Encryption in VPNs. Finally the characteristics of the cloud computing was discussed. The students were given a wonderful opportunity to go to IIT Madras. The students were divided into five different groups where each group was taken to labs like Artificial Intelligence, Network Systems, and VLSI Computer Visions. The students at IIT doing PhD gave a speech to our students about the various projects they were doing.

In the VLSI lab, the projects based on data analysis and image processing was explained. The problems that occur in railway tracks and ways of recognising them based on the Data they received earlier were all their project areas. Ideas on pursuing internships at IIT were discussed and students asked various questions. Moving onto the network systems lab, the concepts and ideas behind Internet Of things were explained. The reason for the shift from IPV4 to IPV6 was discussed and the address space limitations in both of these protocols were also discussed. Various projects that the students were doing PhD on were explained and they were so interesting. Next students were taken to computer visions lab where the modern technology and the implementation process were informed. The camera in smart phones that works based on face recognition system and the way the application identifies the eyes, nose were explained in detail and it was also informed that they work based on C and C++ . The scope in this face recognition field was explained and the session went on for 15 minutes. The final laboratory was Artificial Intelligence. The difference between artificial intelligence and database were defined .The AI machines could do any sort of practical works but whereas the database is a static one and it just reproduces what it stores .We were informed about the projects the students there were doing were explained.

After visiting, the students gathered together and various questions of higher studies and doing the internships at IIT were discussed.

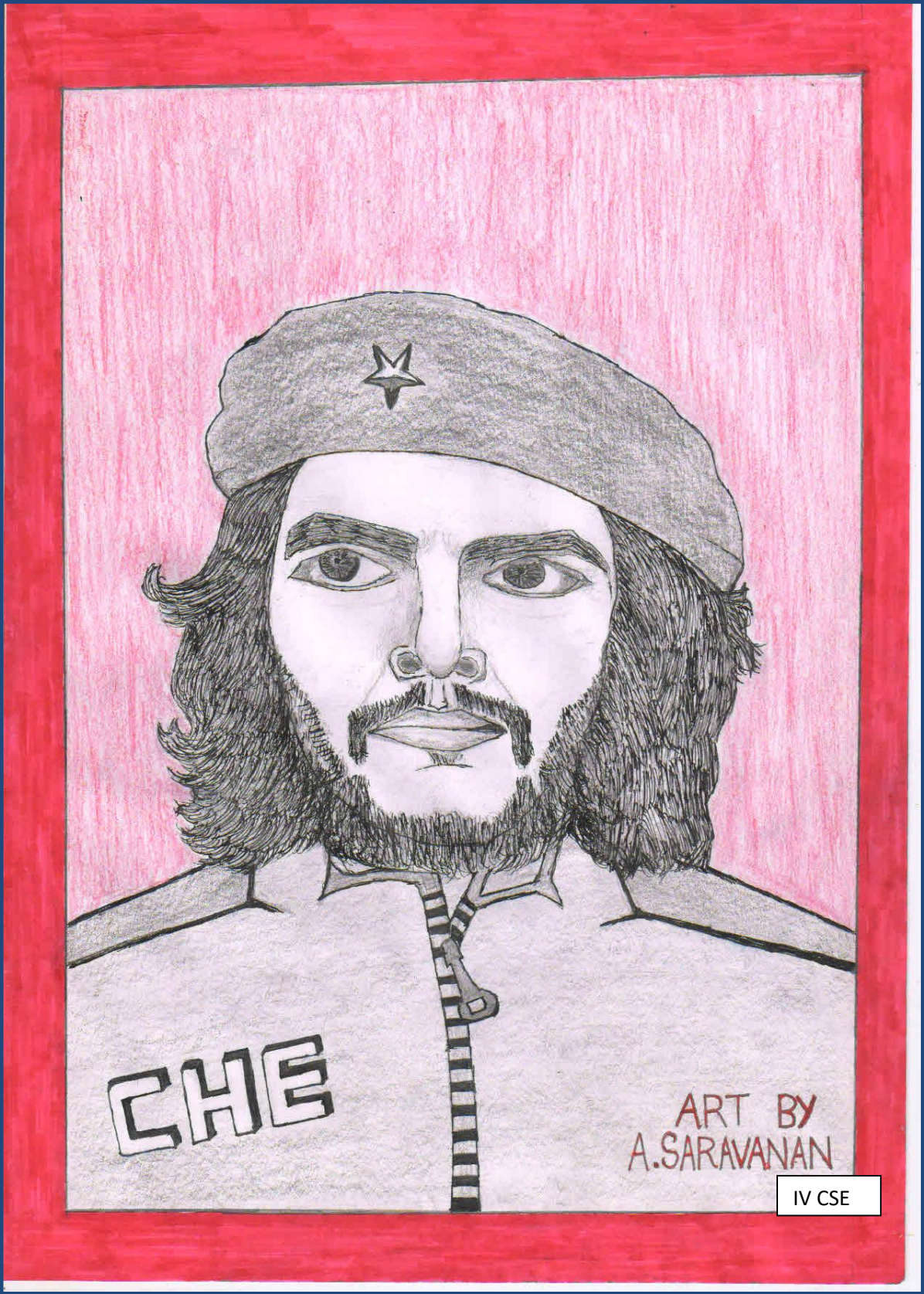


17 STUDENTS ART



LakshmiPriya K, IV CSE







Lakshmi Priya K, IV CSE

BUTTERFLY DREAM

*Sleep conquered me after a heavy meal
Hope you know how great that sleep feels!*

*Covering thousands of acres of land
Magnificently and gorgeously my palace stand.
Chirping birds and grazing sheep herds,
Jumping deer's and lion's roars,
Long stretch of coconut trees
Standing straight even amidst heavy breeze,
Next to it lies the big banyan
Looks like it is bigger than the Grand Canyon,
Going to the lake and washing hands
What a sight it is to see the flock of swans,
All the above things surrounding my palace
Even at times of distress provides me solace,
Pleasant morning sunshine and lovely day
It is truly a heavenly stay.*

*Having in my kitchen, tasty, yummy & mouthful of chocolates
Cannot be matched even by presidential accolades,
Made of feathers, beautiful flowers and soft wool
My bed will make anyone say its so cool
Designs, decorations and paintings
Placed on our walls nicely
Will be just next to ecstasy
Wide and long balcony on the east
Serves all over the day wonderful feast*

*While I am explaining you this with a thumbs up
There comes my mom and wakes me up!!!*

-Lakshmi Priya.K IV/CSE

நானும்ஒருவன்

கண்டும் காணமல் போகும்
அவள் திமிருக்கு
நானும் அடிமை தான்
காயங்களை உள்ளே வைத்து
வெளியே சிரிக்கும் அவள் நடிப்புக்கு
நானும் ரசிகன் தான்
அவள் அழகு வெள்ளத்தில்
அடித்து செல்லப்பட்ட அப்பாவிகளில்
நானும் ஒருவன் தான்

நீச்சல்

நீச்சல் தெரிந்தும் மூழ்கிப் போகிறேன்
அவள் நினைவுகளால் பொங்கும் காதல் வெள்ளத்தில்

அவள்

என் நாட்குறிப்பு மட்டுமே அறிந்த
சில அழகான இரவுகளில்
நானும்
என் கவிதைகளும்
அவள் நினைவுகளும்

மீண்டும் வருக

வாழ்க்கை எனும் ஒரு வழிப் பாதையின்
கல்லூரி வாழ்க்கை எனும் எல்லையில்
நன்றி எனக் கூறத் தெரிந்த பலகைக்கு
மீண்டும் வருக எனக் கூறத் தெரியவில்லையே

ரீவைண்ட்

நடப்பவற்றையெல்லாம் பார்க்கும்போது தோன்றுகிறது
வாழ்க்கையிலும் வைத்திருக்கலாம் ஒரு ரீவைண்ட் பட்டன்

பிரிவு

இங்கேநீச்சல் தெரியாதவர்கள் கற்றுக்கொள்ளுங்கள்
இந்தஒரு கூட்டுப் பறவைகளின் பிரிவைக்கண்டு
வானம் கண்ணீரை மழையாய்க் கொட்டப் போகிறது

நட்பு

கல்லூரி வாழ்கையில்
யாரும் அரியர் வைக்காத
ஒரே பாடம்
நட்பு ஒன்று தான்

விடுப்பு

விடுப்பு கேட்டபோதெல்லாம் சொல்கிறான் கம்பெனிகாரன்
“உனக்கென்ன புள்ளயா குட்டியா? ” என்று....
சுருக்காக வாக்கிங் போகும் என் அம்மாவும்
வயல்காட்டிலேயே வாழ்கையைக் கழித்த என் அப்பாவும்
என் குடும்பம் தான் என்பதை மறந்து

காற்று

மரங்களை வெட்டிவிட்டு அங்கே வீடு கட்டியவன்
காசு கொடுத்துக் காற்று வாங்குகிறான் ஏ சி ரூமில்.

விவசாயி2017

யானைகட்டிபோரடிச்சவிவசாயிக்கெல்லாம்

இப்போபோராட்டமேவிதியாய்போச்சு

மாதம்மும்மாரிபெஞ்சமேகமெல்லாம்

மாரடிக்கும்பெண்களின்கண்ணிராச்சு

பட்டினிச்சாவும்தூக்குக்கயிறும்

பழகிப்போச்சு

பொன்னு வெளஞ்சபூமியெல்லாம்

நஞ்சாபோச்சு

நிலத்தடிநீரோடு

விவசாயிரத்தத்தையும்உறிஞ்சிறான்

பூமியைவிட்டுட்டு

நிலாவும்தண்ணியதேடுறான்

வேற்றுகிரகத்துலபோயி

வளங்களைத் தேடுங்கபங்காளிகளா

என்மண்ணையும்மானத்தயும்

நான்காப்பாத்திக்கிறேன்

Arivarasan K, IV CSE

18 INTERVIEW EXPERIENCE

Interview Experience:

TECH MAHINDRA:

This was the first company that came to campus. So, my friends and I were nervous as there were no seniors or friends in our college who attended an interview before this. TechM had four rounds:

1. Aptitude (quantitative + verbal)
2. Developing a story from a given image
3. Technical HR
4. General HR

1. Aptitude:

We were confident of our preparation for this round as we had prepared many mock tests under a similar pattern using platforms like SkillRack and tests provided by Face Academy arranged by our college.

The 2 sections (quantitative + verbal) are split into several subsections. Each of these subsections has a sectional cutoff so we had to be careful to meet the minimum cutoff in each of the sections. Failing to do so, was one of the main reasons why some of my friends were not able to clear the first round.

The students who met the required sectional and overall cutoffs advanced to the 2nd round.

2. Developing a story from a given image:

In this round, we were given a random image and asked to develop a small story using our creativity explaining what was happening in the picture. The purpose of this round was to mainly test our grammatical skills and writing skills.

The constraint was that the story should not have more than 5 grammatical errors. After submitting the story online, it was evaluated by some TechM personnel who reported the results after a few hours.

Strategically, it is better to develop a general story using simple sentences with no grammatical errors than attempting to write a technical explanation or a long story using complex sentences and making grammatical errors or spelling mistakes.

3. Technical HR:

Most of my friends who cleared the first 2 rounds got an offer from TechM with the exception of 2 members.

Technical HR consisted of personnel from the HR person of TechM asking us to discuss about our ideas for our final year project (we were in 7thsem at the time of interview). The HR person who interviewed me was very nice and we had a nice discussion about the ideas I had for my final year project.

I explained the different ideas I had and he gave me some feedback and suggestions.

We were expected to speak confidently in the HR rounds.

4. General HR:

This round was the easiest of them all as we expected.

The HR person just asked some personal questions and some very basic technical questions.

e.g. Basic technical questions

Interviewer: What is Stack?

Me: I explained that stack is a

Interviewer: Can you give me a real time example of stack?

Me: A stack of books.

Interviewer: What is queue?

Me: I explained that queue is a First in first out data structure with 2 main operations enqueue and dequeue.

Interviewer: Can you give me a real time example of queue?

*Me :*Standing in the cafeteria during lunchtime!

Some of the personal questions that were asked:

What is my father doing?

What is my mother?

What is my sister doing?

When did she complete her degree? Where?

How many years has she been working?

Is she married or not?

Will I shift to Chennai if selected?

on a lighter note, I was also asked about which movie I watched recently and a fun discussion about Kabali (and my favorite actor Rajinikanth) which had just released at the time of interview followed!

All in all, it was a good learning experience and it was easier than I had expected. To all prospective students who would like to join TechM, I suggest to concentrate on the first 2 rounds especially the verbal section. If you practice hard for the first round by scoring well and gradually improving your score on the mock tests provided by Skill Rack, the two interviews should be a walk in the park.

Best of luck,
See you at TechM!

By
S. Ganesh Venkat, IV CSE

Priya Vijayan, IV CSE

Interview Experience for Tech Mahindra

This was the first and the last company I have ever attended.

It consists of four rounds.

First Round: Aptitude Test

It is an online test. You need to answer 75 questions in 50 min. You have 7 sections and also sectional cut-off. Basic knowledge of aptitude and English can help you. But time management is the major factor.

- English Language General 1
- English Language General 2- synonyms, analogies, simple English, sentence completion
- English Language Comprehension- "what does the passage say" type questions.
- Quant- Profit and loss, time and work, ages, averages, SI, CI,
- Verbal Reasoning General- Series, analogies, blood relations etc.
- Verbal Reasoning Paragraph
- Non-Verbal Reasoning- based on figures.

Overall the level of the paper is moderate to difficult. Only those candidates who clear the written exam will qualify for the next round. Skillrack practice helps you a lot.

Second Round: Story Writing

Here you will be given a picture. You have to write a story based on the picture. You should concentrate on spelling mistakes and grammar for this round. You will be given 15 mins to complete your story. But the word limit is 200. So you will have to wind up the story below this.

Third Round: Technical Interview

Here I was asked about the paper presentation, conference and workshop experience I have from my resume. So prepare to answer any question from your resume. I was also asked about the plan for my final year project, since it is a hypothetical question I answered it the way I want. They also asked me a puzzle,

You have two candles. Each burn for 60 minutes. How can you measure 45 minutes using this?

1. Light the first candle from both the sides and 2nd candle from one side.
2. 1st candle will finish in 30 min. while 2nd candle will be burnt half way.
3. Now light 2nd candle from both the sides. It will finish in next 15 min. So we have calculated 45 minutes in all.

So go through some famous interview puzzles. You can get through this round if you have good communication skills.

Fourth Round: HR Interview

This is the final round. This is the easiest round. Here they asked about the family details and my future plans. Remember to know about the company before you attend this round. Pre Placement talk will be helpful for this. They will only check your communication skills in this round. Just be confident, keep smile on your face while answering.

G.PONKUMARESAN, IV CSE

Interview experience:

I have attended my first interview in Tech Mahindra at Ramco institute of Technology. It has four rounds. The list of rounds are:

- Aptitude
- Picture Description
- Technical Interview
- Personal HR interview

We had a pre-placement talk before the above rounds started. In that meeting, the HR people provided details about the company and the job. At the end of the talk, they provided time to ask questions. I request all the students to *actively participate* in this. The same HR people may be interviewing you as a panel member and because it creates a good first impression. You can ask any questions related to the company or your growth after joining the company.

But don't ask question which will create a bad impression of you.

Aptitude Round

The aptitude round contains questions related to verbal, logical and Quants. Each category has many sub divisions, for example verbal has different sub-categories like prepositions, synonyms, articles etc. At the end of the day we analyzed and found that the students, who attended all the sub-categories were selected to next round rather than attending all the questions correctly in single category. My suggestion to clear this round is to prepare and practice aptitude daily. When you clear this round, the second round start's immediately.

Picture Description Round:

In this round, you will be provided with an image and you need to describe it. The image I got contains words related to college. It is similar to the image which I have included below.

The above image is a sample image I have taken from Google. I wrote a small passage within the given time limit. My suggestion to clear this round is, you can show creativity in your description but don't make any grammar mistakes.

Technical Interview:

Before talking about this round I want to say about the impression you made in pre-placement talk. If you asked questions in the pre-placement talk, they will remember you for sure. In the end of the pre-placement talk I asked a question about the company and after completing the second round , while returning to the class from lab I accidently met one of the HR. The important point here is, the HR himself initiated a talk with me. He asked me about the two rounds which I have undergone. So the first point is you will make a good impression about you if you are active in the pre-placement talk.

Secondly, the HR who had spoken to me was my interviewer in Technical round. Since, I met him before I was less nervous when I met him again in the panel. I am the person who attended the technical interview first. Interviewer asked me only three questions.

First question conversation:

Interviewer: The aptitude round contains three sections namely verbal, logical and Quants. Can you tell me in which section you think you got good marks?

Me: I think I scored more marks in quants.

Interviewer: But you scored more marks in verbal.

Me: Actually I am better at quants than verbal but due to time limit I skipped some questions.

Second Question Conversation:

Interviewer: What you are going to do as your final year project.

Me: I am going to use virtual reality and brain waves to make an imaginary world for the people who are immobile.

Interviewer: Is it possible for you do to it within three months?

Me: I have confidence that I will do it sir.

Third question conversation:

Interviewer: Do you know any example where we are using virtual reality?

Me: It's used in games and simulation (I said some examples too).

Interviewer: I don't know the examples you mentioned. Have you visited Asian paints website while searching about virtual reality?

Me: No, sir.

Interviewer: You should check it. They are using virtual reality for simulation of painting in home.

Me: Ok sir.

Interviewer: OK possibly we will meet in the next round

Me: Thank you sir.

Personal HR Interview

In this round I have questioned with some basic questions.

Interviewer: Introduce yourself

Me: I started with my name and qualification and then I spoke about why I applied for this job and my interests related to this job.

Interviewer: Can you tell me about your parents?

Me: I said about my parent's name and their occupation.

Interviewer: Do you have siblings?

Me: I said about my sister and her occupation.

Interviewer: Do you like wearing tie?

Me: Yes sir

Interviewer: So you don't like me since I'm not wearing a tie?

Me: It's not like that sir. I like wearing tie but it need not to be same for you.

Interviewer: Do you have any questions?

Me: No, sir.

Interviewer: Ok, thank you.(he stood up and gave a hand shake to me)

Me: Thank you sir.

My suggestion to this round, you need to prepare a good question to ask the interviewer when he ask "Do you have any questions?" Even if you did some mistakes before, your question may impress them. At the end, I got selected in Tech Mahindra.

Rajalakshmi N

Interview Experience for Tech Mahindra

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It consists of four rounds.

First Round: Aptitude Test

It is an online test. You need to answer 75 questions in 50 min. You have 7 sections and also sectional cutoff. Basic knowledge of aptitude and English can help you. But time management is the major factor.

- English Language General 1
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- Verbal Reasoning Paragraph
- Non-Verbal Reasoning- based on figures.

Overall the level of the paper is moderate to difficult. Only those candidates who clear the written exam will qualify for the next round. Skillrack practice helps you a lot.

Second Round: Story Writing

Here you will be given a picture. You have to write a story based on the picture. You should concentrate on spelling mistakes and grammar for this round. You will be given 15 mins to complete your story. But the word limit is 200. It's enough to write just 100 characters without mistake rather than writing 200 characters with mistakes.

I was given a tree in which money grows instead of leaves or flowers and a man was watering that plant happily. I used my imagination and wrote a story based on that picture.

I was given a tree in which money grows instead of leaves or flowers and a man was watering that plant happily. I used my imagination and wrote a story based on that picture.

Third Round: Technical Interview

Here I was asked about the paper presentation, conference and workshop experience I have from my resume. So prepare to answer any question from your resume. I was also asked about the plan for my final year project, since it is a hypothetical question I answered it the way I want. Then I was asked very basic technical questions like

- What is inheritance?
- What is JVM?

Fourth Round: HR Interview

This is the final round. This is the easiest round. Here they asked about the family details and my future plans. Remember to know about the company before you attend this round. Pre Placement talk will be helpful for this. They will only check your communication skills in this round. Just be confident, keep smile on your face while answering.

Note: Talk only in English in 3rd and 4th rounds. Accidentally talking in your mother tongue other than English creates a very bad impression.

Sowmya.C, IV CSE

Tech Mahindra

My very first Interview experience was with Tech Mahindra Limited, an Indian multinational provider of information technology, networking technology solutions and Business Process Outsourcing to the telecommunications industry. It was an on-campus drive held at our college on the month of August.

Pre-Placement Talk

It started with a pre-placement talk in ECE seminar hall. We were about 250 students. The placement crew of Tech Mahindra addressed us on the number of rounds and their description. They also explained us about the package and the bond details. The talk went for an hour and then we were shifted to our respective laboratories for attending the first round.

First Round: Online Aptitude Test

All of us were given a user id and password to register ourselves into their learning environment. Later on after registering, we were asked to login using that user id to attend the online aptitude test. It comprises of three sections,

Logical Reasoning

Verbal and Reasoning

Quantitative

Each section was given equal considerations. We need to score 80 and above in each section in order to clear the round. The task was to complete 100 questions within 80 minutes. I was much more confident with the first round as our management had provided enough training on that part but what happened on the day of interview was the opposite. Since it was my first interview, I felt very nervous to select the answers even after knowing it was correct. As I took more time in selecting the answers, in the end I happened to answer all the questions in a hurry. One of the members in the crew announced that we'll at once receive the results in the monitor (either SORRY or CONGRADULATIONS) after submitting our answers. No sooner I was able to see my friends getting SORRY on their screen. It made me even more nervous so I didn't submit my answers instead waited for the automatic submission after the time gets completed. I became even more nervous after seeing the CONGRADULATIONS on my screen because we had to stay back for the second round.

Second Round: Story Writing

Second round was started immediately after the completion of the first round. In this round, a picture will be displayed in the monitor randomly for each one who cleared the first round. We need to write a story related to the given picture for not more than 200 words in 20 minutes. Since it was a story writing round many were given a picture with some scenario but what I received was just a plain image written "The College Life" with a dark background. I was not able to develop a story but was able to write a passage about my college life. I wrote everything that came to my mind during those 20 minutes that it even exceeded 200 words. Then I read it again and erased the unwanted lines. Unlike first round I had enough time to think and perform in the second round. One of the advantages in the second round is that the editor they provided will show the spelling mistakes with a red line so that we can spellcheck. But we need to be more conscious about the grammar of our content. After completing round 2 we were asked to wait for about half an hour as the results were decided by the members of the company's headquarters (Pune). Then we were called to the placement hall and the results were announced. I was a little scared until my name was read out. I successfully cleared round 2.

Third Round: Technical Interview

Department wise, all of us were waiting outside the interview room for our names to be called. Interview took place for 2 departments in parallel in 2 rooms with two members of the placement crew of TechMahindra in each room. I waited for about half an hour and then my name was called.

I went in with my file and was asked to take my seat. Then I introduced myself confidently because I already did that several times as a part of placement activity in the college. They checked my results in their laptop and then asked me about first two rounds. I told them honestly that I felt very nervous because it was my first interview experience and then they asked about the difficulty level in both the rounds. I told them that I felt first round was easier than the second one because in second round I was given a topic using which I was not able to develop a story. But then they said “no your score in second round is higher than first round”. I got stuck and didn’t know what to reply for that. Then they continued with their questions. They asked about my area of interest and then to talk about my area of interest. They also asked about my idea for final year project. I didn’t expect them to ask about my final year project in the pre final semester itself. But I somehow managed the question by bringing my area of interest into what I told because even if they question me again, since it was my area of interest, I would answer it confidently. After that they asked if I have any questions for them. I asked them a few questions regarding the training they provide and the projects they receive. Thus, I completed my third round.

Then after sometime they collected the resume and the photocopy of certificates for those who have cleared the third round. They also collected mine by which I got to know that I have cleared round 3.

Fourth round: HR Interview

Finally I was called to have a face to face interaction with the HR. As I cleared the first three rounds I was even more confident in the HR round with no nervousness. Then the following conversation took place,

Myself: Good Morning Sir, May I come in?

HR: Yes, Good Morning. Take your seat.

Myself: Thank you sir.

HR: *looks at my resume* Sowmya, right?

Myself: Yes sir.

HR: Ok Sowmya, tell me why did you choose Computer Science?

Myself: Sir, I m basically from computer science background. I took computer science group in 12th as well. I was interested in computer science from my childhood itself. I also had a strong support from my parents. They let me choose my own interest from the beginning. That is why I choose Computer Science for my graduation.

HR: Fine. Are you ok about this job? Will you be able to accommodate yourself to the new environment?

Myself: Definitely sir. Even this college was a new environment for me when I was a fresher. And above all this job is my passion. So I don't think the environment could defeat my passion.

HR: Do you read magazines?

Myself: Yes sir I do.

HR: What kind of Magazines? You look like someone who gives more preference to fashion and shopping.

Myself: No Sir, I don't read anything specifically. I read magazines just to know what is happening around. Not addicted or something like that. I rather read novels.

HR: Ok. Do you have any question for me?

Myself: Yes sir. You have been in this field for many years. What was the most challenging difficulty that you faced in this field?

HR: *Thinks* Most difficult one was overcoming my passion and getting into this field?

Myself: What was your passion Sir?

HR: My passion was sports but I didn't have such a parent as you have. So I was forced to get into this field.

Myself: Are you satisfied in this field now?

HR: Yes, I am but satisfaction completely differs from happiness, right? But I hope you will not have such difficulties as this is your passion.

Myself: Definitely sir. Thanks for your hope.

HR: Yes. It was nice talking to you Sowmya. *shakes hands*

Myself: *shakes hands* Thank you sir. It was nice talking to you too sir.

HR: Thank you. Ask the next person to come.

Myself: Yes sir.

Then we waited until all the candidates were interviewed. Finally in the placement hall in front of our principal all the candidates who cleared all 4 rounds and got selected in Tech Mahindra were announced. I was very happy to hear my name in that list. This was my interview experience. On the whole, the interview will be quite easy if we are well prepared for the first two rounds.

My Interview Experience.....

The first company I attended was Tech Mahindra. They came to our campus on 2nd August, 2016. Almost a month before the day of Interview, the training program had started in our institution. We had a lot of tests in aptitude and reasoning sections. We also had a mock interview in our campus, which gave me confidence to face my interview. On the day of Interview, first we had a pre placement talk in the morning, in which they talked about the company and also about the interview process. Then the actual selection process started. Tech Mahindra had 4 rounds in its selection process as follows:

1. *Online Test*
2. *Story Writing*
3. *Technical round*
4. *Personal Interview*

The online test consists of 75 questions with the time limit of 50 minutes (no negative marks) and it mainly focusses on General English and Reasoning than General aptitude. That was an advantage to me because, I was not very good in solving mathematical aptitude (I knew only easy concepts like age problem, profit & loss) during that time. Luckily, I had questions from that alone. I came to know that the questions in the online test were shuffled and my friends had questions from other parts of general aptitude too. The shocking thing about the online test was that the questions were really easy to solve but the eligibility criteria was high (80% cut-off in each section and overall cut-off is also same). About 75% of my class who attended the online test were eliminated (14 out of 56 approx. got selected for 2nd round). I was one among them.

Then in story writing, each one who got selected was displayed with the image on their respective monitors and was asked to write a story in 15 minutes. Not more than 5 mistakes were permitted. I had a picture of a husband and wife, who were arguing. I wrote a very small story because my intention was not to write a big story but to write a story without any grammatical errors. Truly speaking, I wrote a story of less than 10 lines but came up with the conclusion in that story and I cleared that round. About 50% of candidates who cleared 1st round were eliminated. Only 7 out of 14 went for the third round.

The other two rounds were easy. The third round was *technical round*. It was one to one interview and the HR people who interviewed me were very friendly. They asked very basic questions like special feature of java, why java is platform Independent? , Is multiple inheritance possible in java? Etc. They asked questions purely based on what I have specified in my resume. I mentioned that Software Testing as my area of Interest. They asked only one question from that (What is Agile Testing?).

The final round was *personal Interview*. They asked to tell me about myself, and then asked about my family, hobbies, etc.

Muthulakshmi K.S

INTERVIEW EXPERIENCE

Actually I have attended all the on campus as well as off campus which are being arranged by college. Initiating the first journey of my Career by attending the campus interview by the company “Tech Mahindra”. Both joy and fear came to me at the same time. Results came and I didn’t clear the first round. Slight sorrow makes me down. Then I have molded myself and make myself prepared for the next company.

Then I have attended so many off campus like Excellacom, Dhyan, Enoah I solutions at srividhya college. I have group discussion on topic Jallikattu I did it well and gave more positive points regarding the topic. But unfortunately they did not selected me for the first round.

I have also attended off campus like Neeyamo Technologies at Kalasalingam University. But I didn’t clear first round there.

I have also attended off campus interviews at various colleges like Abiba systems, etc and I didn’t clear first round there too.

But without losing hope I strived hard till last and then then got selected at company named VYASAGA TECHNOLOGIES, Chennai

Vyasaga technologies is the company which is on campus at our college, Intially during the preplacement talk HR manager gave an option that if you have done any project and if u explain it then open chance to go the last round. I raised hand because my project title is on cloud.so he asked me to meet after completing my first aptitude round. I scored 29 out of 35 and I have explained my project and got selected to the next round. After that only there is an personal interview for me.

During personal interview he asked me some some technical questions and personal questions like

HR: How many years will you work in our company???

ME:I said, I am not an time bound worker sir...so it is not an issue for me sir

And he also asked me some personal questions like what is your father mother and about my sibling's professional qualification etc....

At last I said I am eager to know the results.....and he said will inform you soon like that

After 10-15 minutes he called all of the students who attended final round of interview to his room

We entered and at last he announced my name and the other three.

I am happy to hear it.

Actually the so many offcampus which I have attended gave me so much experience and handle toughest suitations in life and finally paved way for success.

INTERVIEW EXPERIENCE

I am Vishakraj N (B.E, CSE) 1st batch student of Ramco Institute of Technology. Here, I want to share some information about my interview experience.

TECHMAHINDRA:

This was my first interview experience and in this interview, i had four rounds such as,

- Online aptitude test
- Online Essay Writing
- Technical Interview
- HR Interview

Where, I got eliminated in the first round and the main reason was, I lacked in verbal section.

The first round had sectional cut-off but they didn't tell us about the range of that cut-offs.

VURAM TECHNOLOGIES:

This interview had three rounds but they conducted first round only in our campus. The first round contains three sections (and also had sectional cut-off) such as,

Section 1: General Quantitative Technical Questions (Basic concepts)

Section 2: Program Writing (simple pattern programs and selecting unique elements from array)

Section 3: Essay writing

In this interview I got eliminated in the first round itself because I spent more time in aptitude section and so I was unable to concentrate on programming section.

Due to lack of time I was unable to write the essay perfectly/completely.

What I learned from this interview is

- Time Management
- How to improve the thinking of programming logic
- Importance of syntax of the program

EXCELLACOM:

This was my first off-campus experience. It also had four rounds but it differed only in the second round. Here the second round was Group Discussion.

This Interview also had 1st round as Aptitude but it also had the concept of Normalization, Operating System, Graphs & Trees concepts from Data structures.

And also it had some concepts from Design and Analysis of Algorithms.

I got eliminated in the first round itself, because I didn't do well in the operating system and normalization concepts. My major mistake was I concentrated only on General Quantitative and I did not practice the technical concepts.

From this I learned the importance of basics concepts of our core subjects.

VERNALIS:

This interview had four rounds but they conducted first two round only in our campus. The rounds are,

General Aptitude Questions from Aptitude, Logical, Analytical and Verbal reasoning. (50 questions and 60 minutes)

- Technical written test
- Technical Interview
- HR Interview

In this interview I got selected for second round.

In second round contains four sections such as,

Section 1: Output of Program snippets. (Mostly in C)

Section 2: Write C programs (some basic simple programs like as pattern format, reversing array without using third array, Linked list)

Section 3: Write C++ programs. (from oop concepts Method Overloading and Overriding and Constructor overloading)

Section 4: DBMS (constructing table using normalization concept and basic nested sql queries)

I done the second round well then I got selected for the next round. And we were called for an interview (next rounds) at Vernalis, Madurai.

Technical Interview:

This third round was at Madurai. At first we entered the office at vernalis we were asked to wait inside discussion room. The HR who came and addressed us and make us feel comfortable.

During Discussion he gave us a program to write.

The program is to print the number in five digits.
If the input is 3 then the output should be 00003.
if the input is 234 then the output should be 00234.
Likewise the input can range from one to five digits.

After that, They collected our resumes with that program sheet and random five members were called and the interview process gets started.

My turn came and I entered inside the room...

Questions that was asked to me was (1st panel)

Tell me about yourself?

Tell me the area that you are strong?

What is different between C and C++?

Why we go for C++?

What is OOP Concept?

Explain all the OOP concepts?

Difference between Encapsulation and abstraction?

Explain all the OOP concepts?

Difference between Encapsulation and abstraction?

Difference between runtime and compile time polymorphism?(example program)

Why we use inheritance and explain multiple inheritance?

Why we go for java?

Explain Execution of Java program?

JVM is platform independent or not?

Tell me about your projects?

Why we go for php?

Write code for php and sql connection?(my project done by php and mysql)

What is java script?

Rate yourself on Java and php?(out of 10)

Difference between == and === in javascript?

What is the use of CSS?

Difference between float and div tag in html?

What is Normalisation and explain first three normalization?

What is join and its types with example?

Rate yourself on Sql?

Finally, he asked me to write a code for count the occurrences of each word in the paragraph?

In this session I answered all the questions well. Sometimes I used Tamil for some explanation. This is my major mistake. Then I waiting for second panel.

Third Round: (2nd Panel)

Tell me about yourself?

Tell me which language you strong?

Write a program for?(pattern program)

5 5 5 5 5

4 4 4 4

3 3 3

2 2

1

Difference between == and .equals method in java?

Difference between static and final?

Write a program for Abstract class?

Why do you choose our company?

What will happen if static keyword is not specified main method of java?

Unfortunately, I am not selected. But I had experience, I think my major mistake is in some places I spoke in Tamil. At that time I feel very bad. My Faculty and my friends also encouraged me for further.

RAMCO SYSTEMS:

There are totally 3 rounds

- **Online written test**
- **Technical interview**
- **HR Interview**

First Round:

In this test contains the following sections

- **Data Interpretation (5 Questions)-Separate table is given for each question and involves some percentage calculation**
- **Quantitative (15 Questions)-Focus on Time and work ,Time and Distance, simple Interest and Compound Interest, Problems on Age**
- **Logical (15 questions)-Separate seating arrangement is given for each question, Relationship identifying problems**

- **Verbal (15 questions)- Focus on reading comprehension, synonyms and antonyms (Separate paragraph is given for each question)**

These questions are easy but the time is not sufficient. Only 50 minutes and sectional cutoff is taken.

Major point to attend this First round:

In data interpretation each table have only one question (but normally there are 5 questions available). So, here reading the full table is consuming time to answer. The same difficult in reading comprehension, seating arrangement also.

Otherwise quants and logical is moderate to answer not very difficult.

I done the second round well then I got selected for the next round. And I was called for an interview (next rounds) through Skype in our college.

This is the first time I am using Skype. And also interview through Skype is difficult than direct interview. Because face only shown in Skype so we avoiding to show our nervous and fear through face is important. This is the major requirement for me.

Second round:

Both Technical and HR interview held on Skype

Two panel members are there.

Panel 1: what is your breakfast?

Myself: I told bread and pal(in tamil)(she again asked two times again I told like this repeatedly finally 3rd time I told bread and milk)

Panel 1: first of all tell about yourself apart from the resume?

Myself: I told my characters, habits, interested domain, what field I most liked.

Panel 1: Then she asked me about technical skills What I mentioned in the resume.

Then, she asked me about my project details. And told me to explain detail about each project.

Myself: I told my technical skills what I have.

Then I explained project details it takes around 10-15 mins.

Panel 1: What is the my role in the project?

Myself: I told I am a team member

Panel 1: why you not a team leader in project?

Myself: I explained my experience and my capacity.

Panel 1: what is the scale of yours in JAVA and PHP?

Myself: I told 2.5 for Java. 2 for PHP.(out of 5)

Panel 2: she asked me tell about basic concept of SQL?

And also asked about JOIN concept?

What is the use of javascript?

Panel 2: What kind of leadership you taken in your college?

Myself: I told my leadership roles in our college

Panel 2: what is your memorable challenged moment in your life still now?

Myself: I explained what I faced.

Panel 2: Why you choose engineering filed and also this college?

Myself: first I am not interested in engineering and also I am interested in cooking so I want to take catering. But, my father want to me an engineer.

So only taken this filed. Now I am enjoying and also learned many things

Panel 1: Tell me about your family background.(i explained)

Panel 2: why you presented paper topic on GPU?(that I mentioned in resume).

Myself: I should not focused on topic, my only aim is speaking in english outside of my college that is my major aim.

Panel 1: what is your contribution towards the agriculture?(because earlier I told my family background is agriculture)

Myself: I explained in detail

Panel 1: why you not selected in TechMahindra?

Myself: At the time I am weak in verbal reasoning and also I am not fluently spoken in English. Then I told now I am improved myself.

Panel 1: What are all the techniques you choose to improve your English?

Myself: Daily reading English newspaper. Reading KG school story books. And also watching English fantasy movies.

Panel 2: What is the scale of your verbal improving from previous to now?

Myself: I told previous I scaled to 1.5 now I scaled 2.5-3(out of 5)

Panel 1: something tell about what you learned from your college beyond the academic(curriculum)?

Myself:I told my hostel life experience and also I told learned some new things from some incidents.

Panel 1: If you want to ask any question from me ask? but one condition(she told me her full details such as name, experience, her role in company)

Then she told apart from these things ask any question?

Myself: I asked what is your advice to fresher those who all are entering as employee.

Panel 1: she told me to “tell frankly what you know and also good in communication skills and also technical skills”.

Then she told me you also improve your fluency in speaking english. We will meet soon. Thank you for this wonderful moment.

Myself:I thanked both panel members then I left.

Finally, the result announced I got placed in RAMCO SYSTEMS.

Muppidathi Muthu M, IV CSE

Interview Experience

I am Muppidathi Muthu M, doing final year CSE. I would like to share some of my interview experiences.

TechMahindra:

This was my first interview experience and their interview had four rounds.

- 1. Online aptitude test**
- 2. Online Essay Writing**
- 3. Technical Interview**
- 4. HR Interview**

Where, I got eliminated in the second round and the main reason for this was lack of Time Management.

Excellacom:

This was my first off-campus experience. It also had four rounds but it differed only in the second round. Here the second round was Group Discussion. From this you will get to know that aptitude is a necessary one for placement.

I got eliminated in the group discussion itself, because I hadn't satisfied their selection criteria and I wasn't even able to speak a point, that is the biggest mistake, I made there.

If you are selected for GD be aware that you are able present yourself in front of the group. Don't let yourself down. Be confident and make it easier. Don't get tensed. Have fine gestures, listen to others, make eye contact with all.

Vernalis:

They conducted the first 2 rounds of their interview process in our campus. Their first round was the same - aptitude round. I told earlier that aptitude, which includes verbal, quants, data interpretation are all important for placements, so be prepared with them.

The second round was Technical written round and we were asked to write programs on C, C++, and DBMS. So please be prepared on this too. We got selected in this and we were called for an interview at Vernalis, Madurai.

Here we had two round which are one to one.

They collected our resume and enclosed it with answer sheets, that we written earlier (technical written and aptitude).

In my first panel,

- "Tell me about yourself", and I was prepared on that, So there was no problem with that.
- He asked "Rate yourself on Java" and I said "5". His next questions was from Java.
- "What is the improved feature in Java1.8", and I didn't Know the answer and I frankly said that "I don't know".
- Then he asked "what will happen if there is no static in public static void main(String[] args) in java?", I answered that, he also explained me some more on that.
- Then he started his questions on collections, As we were well prepared on that too, I answered it easily. One of my classmate took classes on Java collections, which helped me a lot. He asked "Difference between array list and linked list".
- Then he asked me to "write a program to copy the contents of one array into another", I finished and explained what I did on that program as it was a very simple assignment program.

- Then he asked “Do you have any exposures on Servlet and Applet”, I Manage to come up with what we studied in academics.
- Then he came to talk about database, “He named some of the tools related to database” and I didn’t anything about that tool so I said “I don’t know”.
- Then he talked to me about the agreement.

I maintained the fine gestures all over this interview process.

And then I called for the second panel, and this time it is more friendly. The HR who interviewed me made me comfortable. This process takes around 9-10 minutes.

- She started asking about my projects, and I explained every nook of my project.
- Then she started to ask questions on some of the media works, that I have made.
- There are lots of personal questions in this round.

And, She was happy with my answers. It was fully like an HR interview, there were no technical question asked in this session.

Now, the results were announced and out of 14, we 6 got selected. We are made to wait in a room and, we were called one by one.

- At the sight, I entered into the room, he said “Please sit”, and he started introducing him, after he finished, I started to say about myself.
- He started to ask questions from my second round answer sheet I explained everything with brief explanation and I was made mistake on certain program, and I was expected to give explanation for those mistakes, I made.
- He asked me to write the same program more efficiently, I tried but not sure about the given answers. Then, he explained me, how to make my program more efficient.
- Then he started ask about the agreement, then I gave the same answer.
- Then the questions were from “why you choose our company?”, “what you know about vernalis?”, “What were software companies doing?”.
- Then there are some personal questions.

Then he told me “please wait I have one more person to be interviewed after that I will call you”

When we all finished this round, they came to the waiting room and called all of us to discussion room and we were more surprised to hear that we six of us were selected.

The main thing that, you should do is to be confident in the area that you know well and be confident to present it to them.

ALL THE BEST!!!

My Interview Experience...

MOBIUS KNOWLEDGE SERVICES, CHENNAI

Mobius knowledge Services was the first company where I have cleared the first round. Before attending Mobius I have applied for Tech Mahindra, Excellocom, Vernalis, Dhyaan Infotech, Juspay through our college. The two companies which are Vuram technologies and Ramco systems, I was not eligible for these two companies. Though I have not cleared the first round for the above companies, I didn't lose hope. I had put my effort and worked hard. I have learnt lots of shortcuts for aptitude. Then I entered into Mobius. Mobius offered two kinds of designations. One is ITIS (web research) and the other one is Software Trainee (developer). First they gave the preplacement talk about the company. Then the recruitment process started with usual aptitude round. The aptitude round consists of 25 questions. The first ten questions were our basic details. The next five questions were from quantitative aptitude and the next five from logical reasoning. The remaining five questions were from verbal. The questions were so easy and simple. Just they asked the basic questions on aptitude. I have cleared the first round. The next round was HR round, where they asked the basic questions about education and family background and few questions about our inplant training and certifications.

My HR interview

ME: Excuse me Sir! May I come in?

HR: Yes! Come in. Take your seat.

ME: Thank you Sir! Good Afternoon!

HR: Good Afternoon! Yes, Keerthana can you please introduce yourself.

ME: I started to explain myself with my family, schooling, hobbies, and achievements at school and college level, my interest towards my career.

In between he asked few questions as,

Which is my native?

What is my father doing? In which city?

What is my mother?

What is my sister doing?

ME: I answered about my native, mother's job and about my sister.

HR: You have done lot of certifications right!!!

ME:Yes sir.

HR: okay, very good!! What is the name of the certifications'?

ME: I have done two courses in MIT courseware, which is Massachusetts institute of technology.

HR: Tell me about your experience during inplant training?

ME: I have told my experience about inplant training.

HR: You have gone to Lenovo Company as industrial visit. What did you learn from your industrial visit?

ME:Sir, I have learnt about the laptop manufacturing and services.

HR: Tell me about your project?

ME:I have explained about my project.

HR: Why you have got so much of 'E' grades in technical subjects?

ME:Sir, I have studied well. But unfortunately the grade came like this.

(HR smiled)

Finally, he asked where I need ITIS /Software.

Me: I prefer ITIS

HR: Why? OK! You have done lots of online courses and you have undergone many inplant training.

Me: Because I want to begin with ITIS and I like infrastructure maintenance.

HR: Ok good!!! You are selected for ITIS.

Few minutes later the result has been announced. I cleared HR round.

And I got selected for ITIS.

My Interview Experience

Hello, I am B. Anu Satveeha. I have attended 3 companies. And from that I have got selected in one company.

The 3 companies are Tech Mahindra, Mobius and Stradegi.

I have got selected in Stradegi.

My First Interview:

It is Tech Mahindra. In this company the first round was online test. It contains logical, verbal, math aptitudes. I was not selected in first round.

Second Interview:

Second company I have attended was Mobius. In this company also the first round was online test. It had only simple questions. The questions were logical, verbal and math aptitudes. I got selected for next round.

In second round they just asked me about my family background. I have explained well with confidence. And I had hope that I will be selected in this. But my bad luck I have not selected.

Third Interview:

The last company I have attended was Stradegi. Totally it had 3 rounds. They are Aptitude round, Technical round and HR round. But here the technical and HR round were kept at the same time. Before interview they have asked whether you are going to take developer or tester. I have chosen developer and in that I have selected java from the option java or C#.

First Round: Aptitude

There were 5 sections. They are logical, verbal, math, basic concepts in C and the fifth section was based on developer or tester. As I have chosen java, they have given the basic questions in java. I have selected for next round.

Second Round: Technical + HR

Interviewer: Tell me about yourself.

Me: As you know I am Anu Satveeha from CSE core. I have interest in Programming and Data Structure.

Interviewer: As you are interested in Programming and Data Structure. Will you write the code for Bubble sort?

Me: I was thinking for 10 second. And said sir, I forget the concept of Bubble sort.

Interviewer: Just compare the elements and swap.

Me: Yah I got it sir. And I wrote the code in 1 min.

Interviewer: They gave me 2 tables. Retrieve the employee with department and salary.

Employee:

Employee Name	Employee ID	Department
Jeeva	1	Developer
Mohana	2	Tester
Meera	3	Sales

Salary:

Employee Name	Employee ID	Salary
Jeeva	1	40000
Mohana	2	35000
Meera	3	30000

Me: I forget the query for join so I started to create two tables using foreign key so that I can retrieve easily.

Interviewer: What are you doing?

Me: Sir, I know this is join concept. But I forget the syntax so I am creating the table using foreign key.

Interviewer: That's ok. I want the Employee salary in ascending order.

Me: I have written a query using sort by.

Interviewer: I want all employers under the Developer Department.

Me: I have written a query using group by.

Likewise they have asked around 8 questions and I have answered correctly for all that.

Interviewer: Do you have any question?

Me: What are the skills I need to develop if I have selected in your company?

Interviewer: You just come. We will train you in training period.

Me: Thank you sir.

After 4 days they informed me that I have selected.

Lakshmipriya K

My Interview Experience...

DHYAAN NETWORKS

This was the first ever company I cleared my first round. Before Dhyan I have attended few companies starting with Tech Mahindra, Vuram Solutions, Excellacom and Vernalis. Three months later, I was called for attending interview at Chennai branch of Dhyan.

Interviewer: Tell me about yourself.

Me : I share my few basic details starting with personal details, curricular, extra-curricular and co-curricular activities. I pointed out my achievement regarding mini project in college.

Interviewer: Will you please explain your application.

Me: Yeah, Sure Sir! I continued to explain about all the modules their flow and my own contribution towards it. In-between, few questions regarding my project was asked.

Interviewer: Do you like to code?

Me: Yes! Of course, Sir! Then I was asked to write basic programs started with ... finding the index of the fourth place 1 in any binary number. I wrote I correctly. He appreciated me, and explained me alternate solution for the problem. The I was asked to write the program with the following structure

1
2 3 4
5 6 7 8 9

I tried and wrote one logic, it has few changes, with the indirect clues given by the interviewer I got the correct one. Afterwards I was asked to change few logics the same program.

Then I was asked to write the matrix multiplication program. It was very simple.

Then I was asked to implement Queue data structure with few constrains. I wrote it using pointers. But they asked to change it using arrays and few other rules. This was the last question.

Likewise, nearly 10 programs were asked to write and I attended interview for more than 1 and half an hour.

Finally, they gave the feedback that I am having good logical thinking and strong in basics. Mentioned that they I need to learn more on advanced topics. They listed few and asked me to prepare on those topics and attend the interview again according my wish.

MOBIUS

Mobius offered to designations as for ITSI and Software trainee. The recruitment process started with usual aptitude round. It was bit simple and easy. I cleared the first round. The next round was HR round, where very basic questions were asked including family background.

Me: Excuse me Sir! May I come in?

HR: Yes! Come in. Take your seat.

Me: Thank you Sir! Good Afternoon!

HR: Good Afternoon! Yes, Lakshmi Priya can you please introduce yourself.

Me: I started to explain myself with my family, schooling, hobbies, achievements at both school and college level, my interest towards my career.

In between he asked few questions as,

Which is my native?

What is my father doing? In which city?

What is my mother?

What is my sister doing?

When did she completed her degree? Where?

How many years she is working?

Is she got married or not?

Will I shift to Chennai if got selected?

Finally, he asked where I need ITSI /Software?

Me: I prefer software.

HR: Why?

Me: I like programming. I have worked with few languages like java, PHP.

HR: OK! I offer you both. If you cleared this round you can attend the technical round.

Few minutes later the result has been announced. I cleared HR round and was selected to attend the next round

Technical round was conducted by CTO of mobius.

Me: Excuse me Sir!

HR: Come in take your seat!

Me: Thank you Sir!

HR: Tell me about yourself.

Me: I started to explain very few thing about me. And start to tell about my project. While I am explaining, he asked me questions.

HR: You have done online certifications right!

Me: yes Sir!

HR: How will you apply the concepts u have learnt in online course in your project(Asked to explain all certificate name.).

Me: I explained my project's future work and mapped few concepts that I have learnt in online course with my project idea.

HR: Do you have any questions?

Me: Yes sir! Thank you. What kind of methods, mobius is using for data services? What kind of Analysis technique is used, either it's our platform or existing?

HR: Explained Answers for my questions.

Me: Thank you Sir!

After some time, results were announced, among the five selected for software four were selected. I got rejected for software but offered with ITSI, As I am not interested in ITSI, I have not accepted it.

IVTL

The recruitment process has five rounds and it takes two days. I attended IVTL process at PSNA Dindugal.

The first round was aptitude test which comprises of 60 questions, 30 java+30 Aptitude. I cleared the first round.

The second round was written test single program (Write a program to sort the input matrix in ascending order row-wise and descending order column-wise) was given with the time limit of 20 minutes. In this round, they announced no elimination everyone cleared first round can attend the third round which was a day later.

The third round was oral communication round, all the candidates were split into 8 teams of 15 each. Every team was separated into individual rooms. There in turn split into 2 teams and given with two topics. Each were asked to speak individually in their turn. I got selected in this round. In this round, major candidates were eliminated.

The fourth round was technical round, there were 4 panel of technical team. I went to panel 4.

HR: Tell me about yourself.

Me: I explained as usual.

HR: Do know sql?

Me: yes Sir!

HR: What is join? What is the difference between inner and outer join?

Asked to write queries.

What is the difference between JAVA 6 and JAVA 7?

What is reflection in java?

What is java generics?

What is difference between interface and abstract class in java?

I have answered most of the question. But the initial question asked to me in java was what is reflection in java? I know very few about it. So, I got tensed. And answered later question with bit tensed. Might this be the reason of my rejection. Also no one from this panel were selected.

I learned how to manage toughness in situation.

VISUAL BI

I wrote AMACT exam and cleared successfully. Through AMCAT I got and opportunity to attend interview at Visual BI Chennai. The process took two days. The process has 4 rounds.

The first round was aptitude round where 85 questions were asked (35 technical +50 aptitude). I cleared this round.

The second round was programming written test round. I was given with 4 programs among which I need to write code for 3 questions and the 4th question was compulsory. The questions were as follow,

- Program to arrange the given input array of age into the provided format. For example array is {10, 78, 36, 90, 64} Table format is(Compulsory),

Age limit range	Data	No. of people under range
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- Program to find the day of the give date.
- Program to form prime possible prime numbers from the give input. Eg. 123->13,31,23,231.

I cleared the second round and called for the third round. It was technical hr round. This went smooth. Initially, started with tell me about yourself, few basic question like what is purpose of JVM? abstract & interface and few questions based on my resume. I cleared it also.

The fourth round was also technical. Here questions were based on my final year project. Then, Tell me about info view. What is our current expectation from you? Why we offer large packages to fresher? Tell me about your Course reservation system. What is the class names you used? What is the security features you provide to your application? Tell me about college automation system. Is it possible to change the marks scored by student? How uneducated parents access your website to know their son/daughter academic performance? What is container class in java? What is the use of generic class in java? What are the advanced features added in java8? What is the use of Data/Time class in java?. Did you used in your projects? What is the use of java annotations? These are the questions asked in First technical interview. Fifth round was also technical interview. First question was “select a unique employee from two employee tables without using primary key constraint”. Second question was “Giving two tables perform Cartesian products and left outer join”. Then Do you have any question? These are the question asked in fifth round.

A.Vennila, IV CSE

I have attended the interview at two companies. First one is Mobius Knowledge services .In that company they are offering the ITIS services, so they only asked about family background. Second one is IVTL Infoview Technologies. I attend the interview at PSNA College, Dindugal. This company recruitment has 5 rounds. They conducted recruitment process by two days. In first day, First round was Aptitude (Numerical, Technical) with no Negative Marks.Totally, 55mins for 40 questions. First 20 (Numerical and logical) question has to be completed within 26mins.These questions are easier but time consuming questions. Then next 20 questions are fully based on java alone which was easily answerable by all department students. It has mostly object oriented features of java, data types, Keywords in java. Second round was Programming round, you have to write a java program, logic was given at that time only. For ours, Arrange a matrix row in ascending order and column in descending order.

In second day, Third round was oral presentation, in which divide people into 10 member group. Each group has 7-10 members, it is similar to Group Discussion but everyone one must spoke for 2-3mins. For me topic was Demonetization. I am the fifth member in a group, so before me everyone talk about disadvantages of demonetization. I talked about advantages and how political people changes their black money. Fourth round was Technical Interview, In that they only asked question about your resume .My first question was tell me about yourself. Then my career objective was “continuously strive for higher achievements”, so they asked What is your higher achievement till now?. After that they asked about my academic performance, why you are not scoring 90% in college you have a ability to score 90% in school days. Then they told that you learn c, c++, java, jsp, c#, php, javascript, what is the difference between all the languages? .Then, Tell me about infoview. What is our current expectation from you? Why we offer large packages to fresher? Tell me about your Course reservation system. What is the class names you used? What is the security features you provide to your application? Tell me about college automation system. Is it possible to change the marks scored by student? How uneducated parents access your website to know their son/daughter academic performance? What is container class in java?. What is the use of generic class in java? What are the advanced features added in java8?.What is the use of Data/Time class in java? Did you used in your projects? What is the use of java annotations? These are the questions asked in First technical interview. Fifth round was also technical interview.

First question was “select a unique employee from two employee tables without using primary key constraint”. Second question was “Giving two tables perform Cartesian products and left outer join”. Then Do you have any question? These are the question asked in fifth round.



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