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Mr. T. Praveen Kumar, Asst Professor

Mr. R Sandeep, Asst Professor

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Ms. Radika Sagar (160716733109)

**IN FOCUS: SUNDAR PICHAI**

Sundar Sundararajan Pichai is an Indian-American business executive. He is the chief executive officer (CEO) of Alphabet Inc. and its subsidiary Google. Pichai earned his degree from IIT Kharagpur in metallurgical engineering. Moving to the UnitedStates, he attained an M.S. from Stanford University in materials science and engineering and further attained an MBA fromthe Wharton School of the University of Pennsylvania, where he was named a Siebel Scholar and a Palmer Scholar, respectively.

Sundar Pichai is a computer engineer and the current CEO of Google Inc. The technology giant Google, which specializes in Internet-related services and products, underwent a major corporate restructuring in 2015 following which Alphabet Inc was launched as its parent company with co-founders Larry Page as its CEO and Sergey Brin as President. Pichai, who had been serving as Google’s head of Products and Engineering, was named the new CEO of Google which is the biggest company under Alphabet Inc. Pichai had joined Google years ago in 2004 as a product manager and led the innovative efforts for several of Google’s products including Google Chrome and Chrome OS which went on to become highly successful. Eventually, he took over the management of other Google products like Gmail and Google Docs, and rose through the ranks rapidly. Born in Chennai, India, Pichai was bright and creative from a young age. Having received his education from some of the most prestigious institutions in the world, he worked in engineering and product management at Applied Materials and in management consulting at McKinsey and Company before becoming a part of Google. Pichai is well-liked by his colleagues and is dubbed as the “man behind Google’s most important products.

**VISION**

To become a leader in providing Computer Science & Engineering education with emphasis on knowledge and innovation.

**MISSION**

* To offer flexible programs of study with collaborations to suit industry needs
* To provide quality education and training through novel pedagogical practices
* **To** expedite high performance of excellence in teaching, research and innovations.
* To impart moral, ethical valued education with social responsibility.

**Program Educational Objectives**

* **Graduates of Compute Science and Engineering at Methodist College of Engineering and Technology will be able to:**

**PEO1:** Apply technical concepts, Analyze, Synthesize data to Design and create novel products and solutions for the real life problems.

**PEO2:** Apply the knowledge of Computer Science Engineering to pursue higher education with due consideration to environment and society.

**PEO3:** Promote collaborative learning and spirit of team work through multidisciplinary projects

**PEO4:** Engage in life-long learning and develop entrepreneurial skills.

**Program Specific Outcomes**

**At the end of 4 years, Compute Science and Engineering graduates at MCET will be able to:**

**PSO1:** Apply the knowledge of Computer Science and Engineering in various domains like networking and data mining to manage projects in multidisciplinary environments.

**PSO2:** Develop software applications with open-ended programming environments**.**

**PSO3:** Design and develop solutions by following standard software engineering principles and implement by using suitable programming languages and platforms

**Achievements**

1. The department established successfully **Internet of Things lab** on 19th Sep 2018
2. The department has registered for **Computer society of India (CSI)-Intuitional Membership.**
3. The department has setup **SWAYAM- NPTEL local chapter** in collaboration with **MHRD, Govt of India.**

**Workshops / Seminar / Events Organised:**

1. The department organized a two day hands-on workshop on “**Internet of Things with ARDUINO”** on 19th & 20th September 2018.
2. On the account of **Engineers Day Celebrations**, department conducted various events which are as follows:

Codevita – which tests the ability in coding and debugging?

CRYPT IT – which tests typing skills and speed.

Mock Interviews – Practice session for students.

Tech Roadies – which is based on General Knowledge (Technical Logos)

1. The department organized a guest lecture on **“Career Development”,** by

Mr Senapathi,Vani Institute,for BE IV/IV CSE students ,September 2018

**Paper Publications by Faculty:**

1. **"Smart Farming: A Techno Agriculture Advancement Powered By Machine Learning"** by **Sandeep R**, in International Journal of Engineering Trends and Technology – IJETT, Oct 2018.
2. **“Improve Software Quality and Software Measurement Statistical Analysis”** by **Dr Vuppu Padmakar**, in IJRDST, Vol 8, Issue 6, September 2018.

**Faculty Excellence:**

1. **Mrs. P Lavanya** isSingle point of contact for **SWAYAM- NPTEL local chapter.**
2. **Dr Vuppu Padmakar,** published a book in **“C Programming”** Sept 2018.
3. **Mr. R Sandeep**, Trainer and faculty Convener for A Two Day Workshop On **“Internet of Things with ARDUINO"** on 19th & 20th September, 2018.
4. **Mr. R Sandeep** received **Diploma degree in Computer Networks** from **Alision** in 16th Oct 2018.
5. **Mr. L. Thirupathi** completed **NPTEL** course on **“Database Management Systems”** with **ELITE** certificate with a consolidated score of 64% for the duration of 8-week course (Aug,Sep-2018) by IIT Kharagpur**.**
6. **Mr. L. Thirupathi** completed **NPTEL** course on **“Introduction to programming in C”** for the duration of 8-week course (Aug, Sep- 2018).
7. **Mr. L. Thirupathi** completed **NPTEL** course on **“Introduction to Machine Learning”** for the duration of 8-week course (Aug, Sep- 2018).
8. **Mr. L. Thirupathi** and **Mr. R Sandeep** bagged the participant certificate in **Capgemini Coding Challenge-2018** in Oct 2018.
9. **Mr. T Praveen Kumar** and **Mr. L. Thirupathi** are Coordinators for two-day workshop on **IoT with ARDUINO** on 19th & 20th September 2018.
10. **Dr Vuppu Padmakar,** a Faculty Coordinator for **Tech Roaides Event** organized by dept Engineers Day on 15 Sept 2018
11. **Mrs E.Shailaja** faculty coordinator for **Computer society of India (CSI)-Intuitional Membership.**
12. **Mr. T. Praveen Kumar** is a guest Lecture for BITS (Birla Institute of Technology and Science), Hyderabad Campus.
13. **Mr. D. Rajashekar** is a guest Lecture for VITS (Vellore Institute of Technology)
14. **Mr. R Sandeep,** Faculty coordinator for Graduation day organized on September 29 2018
15. **Mrs. B Sowjanya** and **Mr. R Sandeep** are Coordinators for Engineers day Celebrations organized on 15 SEP 2018.
16. **Mr. A. Rajesh and Mrs. G. Saritha,** Faculty Coordinator for **"Mock Interview"** event conducted on Engineer's Day.
17. **Mr. R Sandeep** received Certificates from **Microsoft Virtual Academy (MVA)** on successful completion of **“SQL Database Fundamentals”**, **“Introduction to Data Science”, “Developing Apps for IoT”** and **“Getting started with IoT”** Courses in October 2018.
18. **Mr. R Sandeep** received Certificate of Completion for attending Session on **"Designing A Programming Language For Early Learners"** sponsored by Wonder Workshop in association with edweb.net in Sep 2018.
19. **Mr. R Sandeep** received Certificate of Completion for attending Session **on "ISTE 2018 The Game Plan Of What You Cannot Miss"** sponsored by Wonder Workshop in association with edweb.net in Sep 2018.

**Conferences / Workshops attended by Faculty**

1. **Mrs. P Lavanya & Mr. T Praveen Kumar** attended **“Bridge’18 Fostering India for Industry 4.0”** conducted by ICT Academy at Marigold Hotel, Hyderabad on 24th October 2018.
2. **Dr R Ch A Naidu** attendedTwo Days National Level Seminar on **“Deep Learning for Bioinformatics”** , 28-09-18 to 29-09-18, Aditya College of Engineering & Technology ( Surampalem, EG Dist, AP)
3. **Mrs. P Lavanya & Mr. L Thirupathi** attended “**National Employability conclave”** organized by AMCAT-Hyd at Hotel Trident, Hyderabad on 7th September 2018.
4. **Dr Vuppu Padmakar, Mrs. Unnati Khanarpurkar & Mrs. B Sowjanya** attended **"Machine Learning using Python"** - One week FDP organized by E & ICT Academy NIT Warangal at Stanley College of Engineering & Technology, Hyderabad from 27th August – 2nd September 2018.
5. **Mrs. Unnati Khanarpurkar** and **Mr. R Sandeep** attended one day Guest lecture in Stanley College of Engineering Eechnology given by Pattabiraman,TCS,Chennai on 29 September 2018.
6. **Mr. L Thirupathi** participated in two day workshop on **“ Machine Learning”** organized by Megathon on 8th & 9th September 2018 at IIIT, hyd.
7. **Mr. L Thirupathi** attended a 5-day FDP **on “R- Programming Concepts and applications for Teachers in Higher Education”** organized by the Dept. of Civil Engg. In association with ICT Academy during 13th to 17th September 2018.

**Students Achievements**

* **Student Achievements Data**

|  |  |  |  |  |
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| **SNO** | **Name** | **Branch & Section** | **Passeed Out** | **Achievements** |
| 1 | V. Srividya | CSE-IV B | 2019 | **NPTEL** Online Certification on " Programming, Data Structures and algorithms Using Python with a score of **61%** |
| 2 | V. Srividya | CSE-IV B | 2019 | **Oracle** Industry Visit on 9th Oct 2018 and she bagged one 2GB Pendrive |
| 3 | V. Srividya | CSE-IV B | 2019 | Shortlisted for 48Hr **Hackathon** organized by GRIET |
| 4 | V. Srividya | CSE-IV B | 2019 | Participated in **Capgemini** coding challenge |
| 5 | V. Srividya | CSE-IV B | 2019 | **2-days** Machine Learning and Ethical Hacking **workshop** on 8th &9th Sept'2018 at **IIT Hyd**. |
| 7 | CH. Krishna Priya | CSE-IV A | 2019 | Task **Student Brand Ambassador** |
| 8 | Abhinav | CSE-IV A | 2019 | Elected as President **Rotary Club of Hyderabad** |
| 9 | Pooja sawanth | CSE-IV B | 2019 | Elected as Director of professional development **Rotary Club of Hyderabad** |
| 10 | Rachel shirin | CSE-IV B | 2019 | Elected as Chairperson of Literacy **Rotary Club of Hyderabad** |
| 11 | Abdul Kareem | CSE-IV A | 2019 | **2-days** Machine Learning and Ethical Hacking **workshop** on 8th &9th Sept'2018 at **IIT Hyd**. |
| 12 | Swarnalatha | CSE-IV B | 2019 | **2-days** Machine Learning and Ethical Hacking **workshop** on 8th &9th Sept'2018 at **IIT Hyd**. |
| 13 | Dheeraj | CSE-IV A | 2019 | Participated in **SmartBike Event** @Hitex, HYD. |
| 14 | Noman | CSE-IV A | 2019 | Participated in **SmartBike Event** @Hitex, HYD. |
| 15 | Syed Moinuddin | CSE-IV A | 2019 | Participated in **SmartBike Event** @Hitex, HYD. |
| 16 | V.Sravya Reddy | CSE-III- A | 2020 | Completed the **5-week** JIO-digital champions -student learning program with **GOLD Certification** |
| 22 | Amit Vanaparty | CSE-IV A | 2018 | Transpack, HYD |
| 23 | Pravalika Challa | CSE-IV A | 2018 | Transpack, HYD |
| 24 | Nithin Reddy K | CSE-IV A | 2018 | Transpack, HYD |
| 25 | Mamatha K | CSE-IV B | 2018 | Transpack, HYD |
| 26 | Shivani B | CSE-IV B | 2018 | Transpack, HYD |
| 27 | Sai Prasad B | CSE-IV B | 2018 | Transpack, HYD |
| 28 | Nikitha K | CSE-IV B | 2018 | Transpack, HYD |
| 29 | Raviteja T | CSE-IV A | 2018 | Transpack, HYD |
| 30 | Rahul Guptha | CSE-IV A | 2018 | Transpack, HYD |
| 31 | Tejaswi Akula | CSE-IV B | 2018 | Transpack, HYD |
| 32 | Tejaswini G | CSE-IV B | 2018 | Transpack, HYD |
| 33 | Gowthami K | CSE-IV B | 2018 | Transpack, HYD |
| 34 | Shravya Y | CSE-IV B | 2018 | Transpack, HYD |
| 35 | Sreeya Reddy G | CSE-IV B | 2018 | Transpack, HYD |
| 36 | Priyanka Reddy P | CSE-IV A | 2018 | Transpack, HYD |
| 37 | **ALL STUDENTS** | CSE-IV A & B | 2018,19 | **TASK SOFTSKILLS WORKSHOP FEB 15TH-16TH ,2018** |
| 38 | **ALL STUDENTS** | CSE-IV A & B | 2018,19 | **TASK MOOCS WORKSHOP on Aptitude and Reasoning FEB 23rd-24th ,2018** |
| 39 | **ALL STUDENTS** | CSE-IV A & B | 2018,19 | **TASK- Oracle Academy Student Day (Virtual) WORKSHOP FEB 26th ,2018** and every student got **20 certificates** from the **oracle academy.** |
| 40 | **ALL STUDENTS** | CSE-IV A & B | 2018,19 | **TASK - Oracle Database Programming with SQL Workshop from 12th-14th March 2018.** |
| 41 | Akshaya Reddy | CSE-IV A | 2019 | **WE-HUB launch event** on **March 8th 2018** |
| 42 | Pooja Sawanth | CSE-IV B | 2019 | **WE-HUB launch event** on **March 8th 2018** |
| 43 | Mr. Abbas Husssain | CSE-IV A | 2019 | T-Hub Event by **MIT Prof**. Mr.Mathew Kressy on March 8th 2018 |
| 44 | Mr. Dheeraj Ganesh | CSE-IV A | 2019 | T-Hub Event by **MIT Prof** Mr.Mathew Kressy on March 8th 2018 |
| 45 | V. Srividya | CSE-IV B | 2019 | **Deloitte** Industry Visit through TASK on March 16th,2018 and she gifted with Bag |
| 46 | K.Bhargavi | CSE-IV A | 2019 | **Deloitte** Industry Visit through TASK on March 16th,2018 and she gifted with Bag |
| 47 | K.Ganesh | CSE-IV A | 2019 | **Deloitte** Industry Visit through TASK on March 16th,2018 and he gifted with Bag |
| 48 | K.Chinmai | CSE-IV A | 2019 | **Deloitte** Industry Visit through TASK on March 16th,2018 and she gifted with Bag |
| 49 | A.Sneha | CSE-IV B | 2019 | **Deloitte** Industry Visit through TASK on March 16th,2018 and she gifted with Bag |
| 50 | **ALL STUDENTS** | **CSE-IV A & B** | **2018,19** | **Attended Mandatory Skill Testing ( Youth4Work) as per the initiative of MHRD and AICTE** |
| 51 | Mr. Abbas Husssain | CSE-IV A | 2019 | Attended Start-up Company meeting at **T-HUB** on Mar 21st-2018 |
| 52 | Mr. Dheeraj Ganesh | CSE-IV A | 2019 | Attended Start-up Company meeting at **T-HUB** on Mar 21st-2018 |
| 53 | Mr. Syed Moinuddin | CSE-IV A | 2019 | Attended Start-up Company meeting at **T-HUB** on Mar 21st-2018 |
| 54 | Mr. Dheeraj Ganesh | CSE-IV A | 2019 | Completed Technical Article on **Cyber Security** |
| 55 | **ALL STUDENTS** | **CSE-IV A & B** | 2019 | Attended free **online assessment test** by hiremee on 23-july-2018 |
| 56 | Abhinav | CSE-IV A | 2019 | **NPTEL** Online Certification on " Programming, Data Structures and algorithms Using Python with a score of **41%** |
| 57 | A sneha | CSE-IV B | 2019 | Participated in **Capgemini** coding challenge |
| 58 | V Amith | CSE-IV A | 2018 | Got MS admission at USA |
| 59 | **ALL STUDENTS** | **CSE-IV A & B** | **2019** | **Attended** industry visit at Digital Lync Technologies ,HYD on 5-apr-2018 |
| 60 | **ALL STUDENTS** | **CSE-IV A & B** | **2019** | **Attended** **FNAT** (First Naukri Assesment test) On 10-apr-2018 |
| 61 | **20 STUDENTS** | **CSE-IV A & B** | 2019 | **Got TASK - Oracle Database Programming with SQL Certificates from 12th-14th March 2018.** |
| 62 | V. Srividya | CSE-IV B | 2019 | **Participated Student Talks at Vardhaman College of Engineering,HYD.** |

* **Student Internship Data**

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| **SNO** | **Name** | **HTNO** | **Branch & Section** | **Company Name of the Internship** |
| 1 | Tigulla Vaishnaavi Goud | 160716733048 | CSE-III- A | Hector Beverages pvt ltd, HYD |
| 2 | Sri pragna | 160716733005 | CSE-III- A | Suntek, HYD |
| 3 | Nedunoori Dheeraj ganesh | 160715733027 | CSE-IV-A | The Engineering Factory, HYD |
| 4 | K.V.N Purushotham | 160715733107 | CSE-IV-B | CommonDove, HYD |
| 5 | KOSALA GANESH | 160715733030 | CSE-IV-A | YOUTH4WORK,HYD |
| 6 | KOSALA GANESH | 160715733030 | CSE-IV-A | AWIGN Enterprises Ltd, HYD |
| 7 | Padibandla Rachel Shirin | 160715733071 | CSE-IV-B | Unicorpus health foundation |
| 8 | V.Sravya Reddy | 160716733030 | CSE-III- A | Internshala,, HYD |
| 9 | V.Sravya Reddy | 160716733030 | CSE-III- A | Jio, HYD |
| 10 | V.Sravya Reddy | 160716733030 | CSE-III- A | Hector Beverages Pvt Ltd |
| 11 | Akula Sachin Raj yadav | 160715733077 | CSE -III- B | Socio wash,HYD |
| 12 | Mariya Akhtar | 160715733043 | CSE-IV-A | Amazemetrack,HYD |
| 13 | Engu Bhargav | 160716733017 | CSE-III- A | MY STUDY BUDDY,HYD |
| 14 | V Srividya | 160715733096 | CSE-IV-B | OLCADEMY,HYD |
| 15 | Ajay shyam | 160715733065 | CSE -III- B | TEDx IIM Rohtak |
| 16 | Sai Dhatri | 160716733012 | CSE-III- A | Internshala Student Partner,Hyd. |
| 17 | CH. Raviteja | 160715733074 | CSE-IV-B | Spyry Technologies,Bangalore |
| 18 | V.Sucharitha | 160716733021 | CSE-III- A | Cybersoft Systems(I) Pvt. Ltd, HYD |
| 19 | K.Manasa | 160716733026 | CSE-III- A | Cybersoft Systems(I) Pvt. Ltd, HYD |
| 20 | Pranav Kastury | 160715733074 | CSE-IV-B | CodeCrux Web Technologies (p) Ltd, HYD |
| 21 | Mr. Abdul Mutakabbir | 160716733007 | CSE-III- A | Research center Imarath, DRDO,HYD |

* **Placements Data**

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| **SNO** | **Name** | **Branch & Section** | **Passeed Out** | **Company** |
| 1 | Rahul Guptha | CSE- IVA | 2018 | Dhanush Infotech |
| 2 | K. Bhargavi | CSE- IVA | 2019 | Hexaware |
| 3 | Sachin Raj | CSE- IVB | 2019 | TCS |
| 4 | Tayeba Begum | CSE- IVB | 2019 | TCS |
| 5 | N Priyanka Reddy | CSE- IVB | 2019 | TCS |
| 6 | Shiksha Garg | CSE- IVB | 2019 | Value Momemtum |
| 7 | J Vinoothna | CSE- IVB | 2018 | Automative Manufactures pvt ltd |
| 8 | G Tejaswini | CSE- IVB | 2018 | Automative Manufactures pvt ltd |
| 9 | Murtuza Akhtari | CSE- IVB | 2018 | Infosys |
| 10 | Sardar Tejpal Singh | CSE- IVB | 2018 | Quanticate, Bang |
| 11 | P. Priyanka Reddy | CSE- IVA | 2018 | Quanticate, Bang |
| 12 | G.Tejaswini | CSE- IVB | 2018 | Quanticate, Bang |
| 13 | B Shivani | CSE- IVB | 2018 | Quanticate, Bang |
| 14 | P.Madhuri | CSE- IVA | 2018 | Quanticate, Bang |
| 15 | A. Tejaswi | CSE- IVA | 2018 | Quanticate, Bang |
| 16 | K Nikitha | CSE- IVB | 2018 | Quanticate, Bang |
| 17 | Sowjanya Kundeti | CSE- IVB | 2018 | Toppr Technologies,HYD |
| 18 | Nagaglakshmi | CSE- IVB | 2018 | Bodhtree,HYD |
| 19 | V Amit | CSE- IVA | 2018 | Eidiko ,HYD |
| 20 | Md Aijaz ahmed Ansari | CSE- IVB | 2018 | Eidiko ,HYD |
| 21 | Rahul Guptha | CSE- IVA | 2018 | Eidiko ,HYD |
| 22 | Muffadal khambati | CSE- IVA | 2018 | C3i,HYD |
| 23 | Dileep V | CSE- IVA | 2018 | Qspidiers,HYD |
| 24 | K Mamtha | CSE- IVB | 2018 | Qspidiers,HYD |
| 25 | M Aishwarya | CSE- IVA | 2018 | Qspidiers,HYD |
| 26 | Murtuza Akhtary | CSE- IVB | 2018 | Qspidiers,HYD |
| 27 | P Madhuri | CSE- IVA | 2018 | Qspidiers,HYD |
| 28 | Rahul guptha | CSE- IVA | 2018 | Qspidiers,HYD |
| 29 | S Sravya | CSE- IVB | 2018 | Qspidiers,HYD |
| 30 | Sowjanya k | CSE- IVB | 2018 | Qspidiers,HYD |
| 31 | T Raviteja | CSE- IVA | 2018 | Qspidiers,HYD |
| 32 | Mr V Amit | CSE- IVA | 2018 | Infasta soft solutions,HYD |
| 33 | Abhishek Surya | CSE- IVA | 2018 | Dbs Asia Hub-2,HYD |