

CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY (Approved by AICTE, Affiliated To Acharya Nagarjuna University) Chalapathi Nagar, LAM, Guntur-522034 Accredited by NBA, NAAC with 'A 'Grade Department of Computer Science & Engineering TECHWINGS A HALF YEARLY NEWS LETTER Volume 7, Issue 1, Jan – June - 2022



Inside Issue:

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- Association Activities

About the College

CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGYwas established in the year 2007. Now it is an AUTONOMOUS Institute. The college is accredited by NBA(CSE,ECE,EEE,CIVIL), NAAC with 'A' Grade and an ISO 9001:2015 Certified Engineering College. The college is affiliated to Acharya Nagarjuna University and recognized by ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE), New Delhi.

About the Department

The commencement of the department of **CSE** was in 2007-08 and had successfully integrated the years of excellence and still incomparable. The department is accredited by **NBA**. The Department offers B.Tech Program in Computer Science and Engineering with an annual intake of 180 and M.Tech in Computer Science and Engineering with an annual intake of 18.

DEPARTMENT VISION:To produce professionally competent, research oriented and socially sensitive engineers and technocrats in the emerging technologies

DEPARTMENT MISSION:

DM 1: State of art laboratories to meet the needs of the continuous change.

DM2: Provide a research environment to meet the societal issues.

DM3: Facilitating collaborations/MOU'S towards emerging technologies.

PROGRAM EDUCATIONAL OUTCOMES

PEO-1:Graduates of the computer science program will aim a successful professional career and actively engaged in applying new ideas/technologies as the field evolves.

PEO-2:Graduates can analyze real life problems and design computing solutions by applying computer engineering theory and practices followed.

PEO-3:Graduates shall pursue higher studies or do research through quality education

PROGRAM OUTCOMES

Engineering Knowledge Problem Analysis Design/Development of Solutions Conduct Investigations of Complex Problems Modern Tool Usage The Engineer and Society

Ethics Individual and Team Work Communication Project Management and finance Life-long learning

Environment and Sustainability



Sri. Y V ANJANEYULU CHAIRMAN



Sri. Y. SUJITH KUMAR Secretary & Correspondent



Dr.M.CHANDRASEKHAR Principal



Prof. K KIRAN KUMAR Vice Principal

EDITORIAL

DESK: Faculty

Members:

B.Rajyalakshmi K.Tejaswi Sk.Raziya Sultana

Students:

B.Krishna Chaitanya(Y18CS1211) G.SureshGopi Reddy(Y18CS1230) K.Chandrika (Y18CS1255)

STAFF BOARD

| S.No | Name of the Faculty | Designation | Qualification |
|------|-------------------------|---------------------|----------------|
| 1 | Prof K.Kiran Kumar | Professor & HOD | M.E, Ph.D |
| 2 | Prof P.SubbaRao | Professor | MS |
| 3 | Prof K.Lakshmi Prasad | Professor | M.Tech, Ph.D |
| 4 | Dr Y.Rokesh Kumar | Associate Professor | M.Tech, Ph.D |
| 5 | Sri V.Naga Bushanam | Assistant Professor | M.Tech, (Ph.D) |
| 6 | Sri A.V.S.Sudhakara Rao | Assistant Professor | M.Tech, (Ph.D) |
| 7 | Smt K.Aruna Kumari | Assistant Professor | M.Tech, (Ph.D) |
| 8 | Sri G.Bharath Kumar | Assistant Professor | M.Tech, (Ph.D) |
| 9 | Sri G.Ramachandra Rao | Assistant Professor | M.Tech |
| 10 | Sri N.Srikanth | Assistant Professor | M.Tech |
| 11 | Smt G.Pavani | Assistant Professor | M.Tech |
| 12 | Sri P.Venkata Siva | Assistant Professor | M.Tech |
| 13 | Sri Sk.JohnSydulu | Assistant Professor | M.Tech |
| 14 | Smt M.Asha Aruna Sheela | Assistant Professor | M.Tech |
| 15 | Sri K.Madhu Kiran | Assistant Professor | M.Tech |
| 16 | Sri K.Sasikanth | Assistant Professor | M.Tech |
| 17 | Smt B.Rajya Lakshmi | Assistant Professor | M.Tech |
| 18 | Ms Sk.Raziya Sultana | Assistant Professor | M.Tech |
| 19 | Sri A.Sri Harsha | Assistant Professor | M.Tech |
| 20 | Smt K.Tejaswi | Assistant Professor | M.Tech |
| 21 | Smt D. Sureka | Assistant Professor | M.Tech |
| 22 | Smt T.Lavanya | Assistant Professor | M.Tech |
| 23 | Smt M.Pushpa Latha | Assistant Professor | M.Tech |
| 24 | Smt Ch.Lakshmeswari | Assistant Professor | M.Tech |
| 25 | Sri K.Pradeep | Assistant Professor | M.Tech |
| 26 | Ms K.Lakshmi Namratha | Assistant Professor | M.Tech |
| 27 | Ms B.Vishnu Priya | Assistant Professor | M.Tech |
| 28 | Sri P.Srinivas | Assistant Professor | M.Tech |

FACULTY ACHIEVEMENTS

| S. | | FD | Ps | | ning vities | Webinars | Total No. Of | Total No Of |
|----|-------------------------|------------|-------------|------------|----------------|------------|-----------------|----------------|
| NO | Name of the Faculty | In side | Out side | In side | Out side | vv comur s | Activities | Days |
| 1 | Prof. K.Kiran Kumar | - | 4 | - | 1 | - | 5 | 17 |
| 2 | Dr. Y.Rokesh Kumar | 1 | 2 | - | 2 | - | 5 | 23 |
| 3 | Prof. P.Subba Rao | 1 | - | - | - | 1 | 2 | 11 |
| 4 | Prof. K.Lakshmi Prasad | - | 1 | - | - | 7 | 8 | 13 |
| 5 | Sri V.Naga Bushanam | 1 | - | - | 1 | - | 2 | 12 |
| 6 | Sri A.V.S.Sudhakara Rao | 1 | 1 | - | 1 | - | 3 | 18 |
| 7 | Smt. K. Aruna Kumari | 1 | - | 1 | - | - | 2 | 11 |
| 8 | Sri. G. Bharath Kumar | 1 | - | 1 | - | - | 2 | 11 |
| 9 | Sri G. RamaChandraRao | 1 | 1 | - | - | - | 2 | 10 |
| 10 | Sri. N. Srikanth | 1 | 1 | <u>an</u> | 1 | - | 3 | 18 |
| 11 | Sri Sk.John Sydulu | 1 | V Val | - | od average | - | 1 | 10 |
| 12 | Sri. P. Venkata Siva | A | 1 | - | | 1 | 3 | 16 |
| 13 | Smt.M.Asha Aruna Sheela | 1 | 1 | 1 | 1-1 | 1 | 4 | 20 |
| 14 | Smt. B. Rajya Lakshmi | 1 | <u></u> 3 m | 1 | 1 | / - | 3 | 12 |
| 15 | Ms.Sk.Raziya Sultana | 1 | 1 | C/ET | 2 | 4 | 8 | 24 |
| 16 | Smt. K.Tejaswi | IVEN | 1 IAKETI | HETEOP | 1 | 1 | 4 | 20 |
| 17 | Smt. D. Surekha | 1 | - | - | - | - | 1 | 10 |
| 18 | Sri K Madhu Kiran | - | 1 | - | - | 1 | 2 | 6 |
| 19 | Smt. G. Pavani | - | 1 | - | - | 5 | 6 | 10 |
| 20 | Sri A.SriHarsha | - | 1 | - | - | 7 | 8 | 12 |
| 21 | Sri. K.Sasikanth | - | 1 | - | - | 9 | 10 | 13 |
| 22 | Smt. T.Lavanya | - | 1 | - | - | 2 | 3 | 7 |
| 23 | Ms. B. Vishnu Priya | 1 | 1 | 1 | 1 | 2 | 6 | 43 |
| 24 | Smt. M.Pushpa Latha | 1 | 1 | - | - | 3 | 5 | 21 |
| 25 | Smt. Ch.Lakshmeswari | 1 | - | - | - | - | 1 | 10 |
| 26 | Sri P.Srinivas | - | - | - | - | 2 | 2 | 2 |
| 27 | Sri K.Pradeep | - | - | - | - | 2 | 2 | 2 |
| 28 | Ms. K.Lakshmi Namratha | - | - | - | - | 2 | 2 | 2 |

PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

| S. No | Name of the Faculty | Journal Publication International |
|-------|------------------------|--------------------------------------|
| 1 | Prof K. Kiran Kumar | 3 |
| 2 | Dr. Y.Rokesh Kumar | 1 |
| 3 | Sri V.Naga Bushanam | 1 |
| 3 | Sri P.Venkata Siva | 1 |
| 4 | Sri G. Bharath Kumar | 2 |
| 5 | Sri N. Srikanth | 1 |
| 6 | Sri Sk.John Sydulu | 2 |
| 7 | Smt K.Tejaswi | 1 |
| 8 | Ms. Sk. Raziya Sultana | 1 |
| 9 | Sri.G.Ramachandra Rao | 1 |
| 10 | Sri.K.Madhu Kiran | 1 |
| 11 | Smt. Ch. Lakshmeswari | 1 |

PAPERS PRESENTED IN CONFERENCES BY FACULTY

| S. No | Name of the Faculty | No of Papers Presented |
|-------|------------------------|------------------------|
| 1 | Prof K. Kiran Kumar | 2 |
| 2 | Dr. Y.Rokesh Kumar | 3 |
| 3 | Sri V.NagaBushanam | 1 |
| 4 | Sri A.V.Sudhakara Rao | 1 |
| 5 | Sri G. Bharath Kumar | 1 |
| 6 | Ms. B.Vishnu Priya | 1 |
| 7 | Smt.M.Pushpa Latha | 1 |
| 8 | Smt K.Tejaswi | 2 |
| 9 | Ms. Sk. Raziya Sultana | 2 |
| 10 | Sri.G.Ramachandra Rao | 2 |
| 11 | Sri.K.Madhu Kiran | 1 |
| 12 | Smt. Ch. Lakshmeswari | 1 |

NPTEL CERTIFICATIONS DONE

| S.No | Name of the faculty | Title of Certification | |
|------|-------------------------|--|--|
| | | Data Science for Engineers | |
| 1 | Prof K. Kiran Kumar | Outcome Based Pedagogic Principles For Effective Teaching | |
| - | | Teaching And Learning in Engineering(TALE) | |
| | | Systems and Usable Security | |
| 2 | Dr. Y.Rokesh Kumar | Teaching And Learning in Engineering(TALE) | |
| 3 | Sri. G.Ramachandra Rao | Introduction Research | |
| 4 | Sri A.V.S.Sudhakara Rao | Teaching And Learning in Engineering(TALE) | |
| 5 | Smt K.Aruna Kumari | Compiler Design | |
| 3 | Smi K.Aruna Kumari | Introduction Research | |
| 6 | Smt K. Tejaswi | Database management systems | |
| 7 | Ms. Sk. Raziya Sultana | Database management systems | |
| | | | |

CERTIFICATION COURSES DONE BY FACULTY

| S. No | Name of the Faculty | Certification Name |
|-------|---|---|
| 1 | Prof. K. Kiran Kumar | Architecting with Google Compute Engine |
| | Prof. K. Kiran Kumar | WAKE THE 'S |
| | Dr. Y. Rokesh Kumar | |
| | Sri P.Venkata Siva | |
| 2 | 2 Sri. G.Bharath Kumar Microsoft Technology Asso Sri. Sk.John Sydulu | Microsoft Technology Associate (MTA) |
| 2 | | |
| | Ms. B.Vishnu Priya | |
| | Sri. G. Ramachandra Rao | |
| | Sri. A.V.S.Sudhakara Rao | |
| 3 | Sri. G. Ramachandra Rao | Red Hat |
| 3 | Sri. A.V.S.Sudhakara Rao | ited flat |

BOOKS PUBLISHED

| S.No | Name of the faculty | Title of the Book | Published | ISBN No |
|------|--|---|-------------------------|-------------------|
| 1 | Prof K.Kiran Kumar, Sri. P.Venkata Siva | Cyber Security | Jayalakshmi | 978-81-954079-9-6 |
| 2 | Sri. G.Bharath Kumar | Fundamentals of Database Management Systems | South Asian Academic | 978-81-953693-2-4 |
| 3 | Dr. Y.Rokesh Kumar Smt K.Aruna Kumari | Cloud Computing Basics | H.S.R.A Publications | 978-93-550623-9-0 |

PATENTS PUBLISHED

| S.No | Name of the faculty | Title | Publishing No | Date |
|------|---|---|---------------|------------|
| 1 | Prof K.Kiran Kumar Sri. P.Venkata Siva | A System and Method for Secure Transaction of Data. | 202241007130 | 18/02/2022 |
| 2 | Prof. K.Kiran Kumar | A Method of Priority based routing for wireless sensor network internet of things systems. | 202241007113 | 18/02/2022 |
| 3 | Dr Y.Rokesh Kumar, Sri.A.V.S.Sudhakara Rao | Blockchain, Cloud, AI, ML based criminal digital forensic investigation application. | 202241007570 | 21/03/2022 |
| 4 | Sri V.NagaBushanam | Processing of distributed vectors of a newly created local multiscale fourier for use in medical imaging applications. | 202231031764 | 02/06/2022 |
| 5 | Smt. B.Rajya Lakshmi | Detecting Botnet Cyber- Attacks in IoT Scenarios using Dynamic Residual Projection of Concept Drift. | 202241037111 | 28/06/2022 |

FUNDING PROJECTS RECEIVED

| S | S.No | Name of the faculty | Name of the project | Name of the funding Agency | Amount |
|---|------|---------------------|----------------------|-------------------------------|---------------|
| | 1 | Prof.K.Kiran Kumar | UNNAT BHARAT ABHIYAN | MHRD | RS : 50,000/- |

AWARDS RECEIVED

| S.No | Name of the faculty | Name of the Award |
|------|---------------------|--|
| | | Education Excellence Award |
| 1 | Prof K. Kiran Kumar | Teachers Transforming India 2022 |
| | | Certified cyber crime intervention officer |

STUDENT ACHIEVEMENTS

> K.Manasa G.Meghana G.Madhuri has won 1st prize on sankranthi sambaralu (Rangoli) event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th &} 8Th January 2022.

> N. Srinath and Team has won 2nd prize in Power play cricket ground on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th &} 8Th January 2022.

> D.Sravani, B.Susmitha, B.Suma has won 2^{nd} prize on sankranthi sambaralu (Rangoli) event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th &} 8Th January 2022.

> R.Lahari,Ch. Likitha Bhavani, B.Chandra Leka has won 3^{rd} prize on sankranthi sambaralu (Rangoli) event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6^{th} $7^{th \&}$ 8^{Th} January 2022.

➢ G.Ashok kumar and Team won 1st prize in Power play cricket ground on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th &} 8Th January 2022.

> K.Naga lakshmi has won 1st prize in mehendi on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th & 8Th} January 2022.

▷ P.Narmadha has won 2^{nd} prize in mehendi on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6^{th} 7^{th} & 8^{Th} January 2022.

> N.Srinath has won 1st prize in Essay Writing on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th & 8Th} January 2022.

≻ T.Gopi Chand has won 2^{nd} prize in Balloon Blast on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE $6^{th} 7^{th \&} 8^{Th}$ January 2022.

> B.Nandini has won 1st prize in Fashion show girls on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th & 8Th} January 2022.

▶ P.Lakshmi Prasanna has won 2^{nd} prize in Fashion show girls on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th &} 8Th January 2022.

> G.Yashwanth sai ram has won 1^{st} prize in Fashion show boys on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th &} 8Th January 2022.

> A. Gopi has won 2nd prize in Fashion show boys in sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th & 8Th} January 2022.

> G.Ganesh Gopal has won 1st prize in Blind game on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th & 8Th} January 2022.

> Y.Brahmaiah has won 2^{nd} prize in Blind game on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE $6^{th} 7^{th \&} 8^{Th}$ January 2022.

> G.Ashok Kumar and Team has won 1st prize in cricket on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th & 8Th} January 2022.

≻ K.Bhagya Lakshmi, N. Shiva Chandrika has won 1st prize in Tennecoit girls on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th &} 8Th January 2022.

➢ D.Akhila, K.Lakshmi has won 2nd prize in Tennecoit girls on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7th [&] 8Th January 2022.

> K.Naga Lakshmi, Y.Shilpa Sri has won 1st prize in Shuttle girls on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th &} 8Th January 2022.

▷ B.Chandra Lekha, V.Usha Rani has won 2^{nd} prize in Shuttle girls on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th &} 8Th January 2022.

> N.Apoorva and Team has won 1st prize in Koko girls on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7^{th & 8Th} January 2022.

Sk.Rimsha Imroz and Team has won 2nd prize in Koko girls on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th 7th & 8Th January 2022.

 \succ Adikesava and Team has won 1st prize in Volleyball boys on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 10th January 2022.

 \succ P.Srinath and Team has won 2nd prize in Volleyball boys on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 10th January 2022.

> D.Amara Nageswara Rao and Team has won 2nd prize in Kabaddi boys on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 10th January 2022.

 \succ Adikesava and Team has won 2nd prize in Kabaddi boys on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 10th January 2022.

➤ M.KrishnaVeni, P.Indu has won 1st prize in Treasure Hunt on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 11th January 2022. > A.Jahnavi has won 1st prize in Stoveless cooking on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 11th January 2022.

 \geq B.Kavya Sri has won 2nd prize in Stoveless cooking on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 11th January 2022.

> B.Kavya Sri has won 2nd prize in Stoveless cooking on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 12th January 2022.

 \succ P.TabmiRaj, T.Gopi has won 1st prize in Carroms on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 12th January 2022.

 \succ M.GopiTarak, A.Rohit has won 2nd prize in Carroms on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 12th January 2022.

 \succ K.Ruchitha has won 1st prize in Chess girls on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 12th January 2022.

> D.SaiCharan has won 1st prize in Chess boys on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 12th January 2022.

 \succ Nithin and Team has won 1st prize in Tug-of-war on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 12th January 2022.

▷ N.Pavani has won 1st prize in Dance on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 12th January 2022.

▶ V.UshaRani has won 2nd prize in Dance on sankranthi sambaralu event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 12th January 2022.

> D.SaiCharan, G.BalaKrishna, K.RagaPriya, J.Ajay Kumar has won 1^{st} prize in AI/Ml Hackthon event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE $6^{th}-8^{th}$ May 2022.

> B.SumaMadhuri, B.SaiTeja, B.Susmitha, D.Sravani has won 2^{nd} prize in AI/Ml Hackthon event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE $6^{th}-8^{th}$ May 2022.

> Ms ManujuNadha, M.Mohan, K.Baneender, N.SaiGowtham has won 3^{rd} prize in AI/Ml Hackthon event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE $6^{th}-8^{th}$ May 2022.

 \succ K. Ruchitha Chowdary, L. Asritha Kousalya, M. Anuhya K. Sai Pavani has won 2nd runner prize in AI/MI Hackthon event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th-8th May 2022.

> SK. Ashraf Ahammad, S.Nithin ,Sk. Zubeer, V.Deepthi has won 3^{rd} runner prize-1 in AI/Ml Hackthon event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE $6^{th}-8^{th}$ May 2022.

≻ K.Ujwala N. Priyanka N.Mani has won 3rd runner prize in AI/MI Hackthon event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 6th-8th May 2022.

TECHWINGS WINNERS

- K.N.V.Hasmitha, P.Uday Sankar has won 1st prize in Aptitude Test Competition event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 14th February 2022.
- Jaladanki Ajay Kumar has won 3rd Prize in Avishkar event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 22nd - 24th February 2022.
- ➤ Kancharla Sai, Sindhura has won 3rd Prize in Avishkar in the event Perfect Shutter conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 22nd -24th February 2022.
- Adigopula Gopi & Team has won 2nd Prize in Avishkar in the event Start-Camera-Action conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 22nd - 24th February 2022.
- D. Varsha has won 3rd Prize in Avishkar in the event Papyrus conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 24th February 22nd -2022.
- L.Asritha Kousalya has won 3rd Prize in Avishkar in the event Pradarshan conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 22nd -24th February 2022.
- ➢ Sk.Reshma has won 1st prize in Story Writing on International Womens Day event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 8Th March 2022.
- M.Sai Sindhu has won 3rd prize in Story Writing on International Womens Day event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 8Th March 2022.
- Dinesh and Rohith has won 1st Prize in Assembling & Dissembling event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 25th April 2022.
- B.Suma and B.Susmitha has won 2nd Prize in Assembling & Dissembling event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 25th April 2022.
- P.Rohith kumar reddy,U.Srikanth,P.Ajay Kumar has won 1st prize in Quiz(Technical) event conducted by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY Department of CSE 27th June 2022

| S.No | Name of the Student | International / National Journal | Publication Details |
|------|---------------------|--|--|
| 1 | Anil Pradyumna C | International | "IoT on Astro Turf Industry", 6 th international Conference on Trends in Electronics and Informatic(ICOEI-2022) .SCAD College of Engineering and Technology, cheran Mahadevi, Tirunelveli, India,held on 28 th to 30, April-2022 |
| 2 | Nannuri Prasanthi | International | "A Secure Key Aggregate Searchable Encryption with Multi Delegation in Cloud Data Sharing Service", International Journal for Modern Trends in Science and Technology 2022, 8(05):252-258, ISSN:2455-3778 |

PUBLICATIONS DONE BY STUDENTS

| 3 | Kalari Pradeep | International | "Sensors Based Modern Home Automation System Using Android Mobile App", International Journal for Modern Trends in Science and Technology 2022, 8(05):239-245, ISSN:2455-3778 |
|---|--|---------------|---|
| 4 | Kanaparthi Lakshmi Namratha | International | "A Secure Enhanced Key-Policy Attribute Based Temporary Keyword Search Scheme in the Cloud ", International Journal for Modern Trends in Science and Technology 2022, 8(05):232-238, ISSN:2455-3778 |
| 5 | Duggirala Siva Sai | International | "Customer-Satisfaction-Aware Optimal Multi- server Configuration for Profit Maximization in Cloud Computing", International Journal for Modern Trends in Science and Technology 2022,68(05):259-264, ISSN:2455-3778 |
| 6 | Gotumukala Kalpana | International | "Detecting Hidden Attacks through the Mobile App-Web Interfaces". International Journal for Modern Trends in Science and Technology 2022, Volume : 8(05), ISSN:2455-3778. |
| 7 | Gorantla Sai Poojitha | International | "Time-Bound Anonymous Authentication for Roaming Networks". International Journal for Modern Trends in Science and Technology 2022, Volume : 8(05), ISSN:2455-3778. |
| 8 | Ch. Jaya Rama Krishna, K. Jitha Priya, Ch. Naga Vamsi Chandh | International | "Automatic License Number Plate Recognition System". International Journal for Modern Trends in Science and Technology 2022, Volume : 8(05), ISSN:2455-3778. |

PAPERS PRESENTED IN CONFERENCES BY STUDENTS

| S.No | Name of the Student | Name of the Conference | Venue & Date |
|------|-----------------------|--|---|
| 1 | Anil Pradyumna C | "IoT on Astro Turf Industry", 6 th international Conference on Trends in Electronics and Informatic(ICOEI-2022). | SCAD College of Engineering and Technology, cheran Mahadevi, Tirunelveli, India,held on 28 th to 30, April-2022 |
| 2 | Gotumukala Kalpana | "Detecting hidden attacks through mobile app interface" in International E-CONFERENCE on Emerging Trends in Computational Technologies (ICECT-2022) organized by the Department of Computer Science and Engineering. | Chalapathi Institute of Engineering & Technology, Andhra Pradesh, India held on June 28, 2022. |
| 3 | Gorantla Sai Poojitha | "Time Bound Anonymous Authentication for Roaming networks" in International E-CONFERENCE on Emerging Trends in Computational | Chalapathi Institute of Engineering & Technology, Andhra Pradesh, India held on June 28, 2022. |

WE MAKE THE TECH

| | | Technologies (ICECT-2022) organized by the Department of Computer Science and Engineering. | |
|---|---|---|---|
| 4 | Ch. Jaya Rama Krishna, K. Jitha Priya, Ch. NagaVamsi Chandh | "Automatic License Number Plate Recognition System". in International E-CONFERENCE on Emerging Trends in Computational Technologies (ICECT-2022) organized by the Department of Computer Science and Engineering. | Engineering & Technology, Andhra Pradesh, India held on |

COURSES DONE BY STUDENTS

| S.No | Register number | Name of the student | Course name |
|------|-----------------|------------------------|-------------|
| 1 | Y19CS1304 | M.S. Manjunadha | AWS |
| 2 | Y19CS1212 | B. Sai Teja | AWS |
| 3 | Y19CS1234 | D. Rakesh Reddy | AWS |
| 4 | Y19CS1239 | E. Nithin | AWS |
| 5 | Y19CS1275 | K. Ratna Priya | AWS |
| 6 | Y19CS1365 | V. Chaithanya Deepthi | AWS |
| 7 | Y19CS1367 | V. Venkata Nagalakshmi | AWS |
| 8 | Y19CS1341 | R. Samsritha | AWS |
| 9 | Y19CS1379 | Y. Sai Priya | AWS |
| 10 | Y19CS1352 | SK. Zuber Ahemmad | AWS |
| 11 | Y18CS1223 | D. Varsha | AWS |
| 12 | COUNT - 322 | All Students | MTA |

TECHWINGS EVENTS









Air cooler distribution15-05-2022

Village survey program at Five villages allotted to the college on 16th and 17th June 2022.



Dental camp 24-06-2022



Quiz on Aptitude 27-06-2022

Department Events Conducted

| S.No | Name of the event organized | Resource Persons | Date | Number of participants |
|------|--|---|------------|------------------------|
| 1 | Webinar on Cyberspace and Careers in Cyber security | Mr Sreeshankar G,CISO of MAC and a senior Advisor with ISAC, WG CDR G Srinivasu (RETD) Senior consultant, Aviation with ISAC | 2/01/2022 | 134 |
| 2 | ARCGIS Platform Developer workshop(part1) | Yuktesh Chinthamadaka, Manager- Developer relations Esri India Technologies pvt.ltd | 07/01/2022 | 1586 |
| 3 | ARCGIS Platform Developer workshop(part2) | Yuktesh Chinthamadaka, Manager- Developer relations Esri India Technologies pvt.ltd | 28/01/2022 | 1799 |
| 4 | Avishkar | Online | 24/02/2022 | 65 |
| 5 | Inspirational Women's story writing contest | Online | 08/03/2022 | 68 |

| 6 | MARVICK Quiz on Innovation | Online | 30/03/2022 | 745 |
|----|--|--|----------------------|-----|
| 7 | Motivational speech on "Turning point" | Smt Bijaya Lakshmi. Parimi (M.Sc.(PSY),M.A.(Eng),P.G.D.C(Warangal)) | 1/04/2022 | 91 |
| 8 | Seminar on "Business Intelligence" | Mr M.Venu Gopal, Analyst Development, SIS Software (India) Pvt. Ltd, Hyderabad. | 08/04/2022 | 125 |
| 9 | National level Seminar on "Small business ideas 2022 & Business Funding for Entrepreneurs" | Dr. Abhishek Mehta, Assistant Professor, Parul Institute of Computer Applications, ParulUniversity. | 11/04/2022 | 885 |
| 10 | Webinar on "Different Aspects of Intellectual Property Rights" | Dr B.Gayatri, Associate Professor, Department of Computer Science, Bishop Heber College(Autonomous), Tiruchiraoalli-17 | 18/04/2022 | 286 |
| 11 | A webinar on "Research Methodology" | Mr B Bhattacharya, Assistant Professor, CSE Department, Brainware University. | 25/04/2022 | 408 |
| 12 | Faculty development program on "Data Science and its Applications" | PRK: Prof. P Radha Krishna, NITW RBV: Prof. RBV Subramanyam, NITW MSV: Dr. M Srinivas, NITW GRM: Prof. Garimella Ramamurthy, Mahindra University SK: Dr. Sushil Kumar, NITW PN: P Neeharika, TCS SD: Dr. Sujit Das, NITW KVR: Dr. K Venkateshwara Rao CSS: Prof. CS Sastry, IIT Hyderabad RK: Dr. T Ramakrishnudu, NITW Dr Vikas, Delhi University ARS: Dr, A Ravi Shankar | 9/05/22- 18/05/22 | 53 |
| 13 | Webinar on " IPR for Students and Faculty" | Dr.D.J.Samatha Naidu, Principal, Annamacharya PG College Of Computer Studies | 24/05/2022 | 462 |
| 14 | Webinar on "Handwritten Character Recognition Using Deep Neural Network in Image Processing" | Dr. Abhishek Mehta, Assistant Professor, Parul Institute of Computer Applications, Parul University. | 27/05/2022 | 349 |

| 15 | Webinar on "Face Recognition using Local and Global Feature in Image Processing" | Dr. Kamini Salanki, Associate Professor, Parul Institute of Computer Applications, Parul University-Gujarath. | 30/05/2022 | 401 |
|----|---|--|-------------------------------|-----|
| 16 | CIET CSE WEBINAR SERIES 2022: Webinar on "Deep Learning in Real world Applications" | Mrs Satya, Assistant Professor, Sr.g Innovation Ambassador, CSE Department, SRM Institute of Science and Technology, Chennai. | | |
| | CIET CSE WEBINAR SERIES 2022: Webinar on "Patents and Copy Rights: A New Strategy for strengthening Profiles of Faculty and Students" | Dr Savithesh Madhulika Sharma, Professor and Dean(R & D) Innovation Ambassador Siddhartha Institute of Science and Technology, Puttur. | 02/06/2022 - 04/06/2022 | 600 |
| | CIET CSE WEBINAR SERIES 2022: Webinar on "Deep Learning : An overview of Convolution Neural Network(CNN) | Dr A Selvaraj, Head and Associate Professor, Department of Geoinformatics, Park College of Engineering and Technology, Coimbatore, Tamilnadu, India | | |
| 17 | Webinar on "Entrepreneurship" | Dr Selladuri from St.Joseph University, Nagaland. | 13/06/2022 | 327 |
| 18 | Webinar on "Road map for Patent protection" | Krishnagandhi P, Innovation Ambassador- IPR and technology Transfer ,Mentor and Speaker Entrepreneur - Mahalakshmi Healthcare. Co-founder –Firechip Education Technology Pvt. Ltd, Assistant Professor (Senior Grade), Nanda Engineering College, Erode, Tamil Nadu. | 17/06/2022 | 243 |
| 19 | Seminar on "Satellite Communication" | Dr. Priya, R.Swaminarayan, Dean, Faculty of IT and Computer Science, Parul University, India | 18/06/2022 | 329 |
| 20 | International E- Conference on Emerging trends in computational technologies "ICETCT- 2022" | Mr. V.M.S. NIHATH KHAN, Vodafone Group-UK | 28/06/2022 | 157 |

Further Details:

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY

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