C.I.T
Partnering in Academic Excellence

Department of ISE

Ac. Year 2018-19
Odd Semester

Newsletter

Workshop on Database Application Development using PHP on 30th and 31st October 2018

Organized a **Workshop on Database Application Development using PHP** on 30th and 31st October 2018 for the V semester ISE and CSE students. Mr. Anil Kumar, Assistant Professor, Department of Information Science and Engineering was the trainer. The main objective of the Workshop is to comprehensively cover the basics of Database concepts and Technology, Relational Data Model, SQL programming and Application development for real world problems with front- end tools like PHP. During the workshop, essential elements of HTML and PHP were discussed and the importance of design and developing project was also highlighted. The workshop also emphasized a hands-on approach for better understanding of Data Modelling and SQL programming with complete Database application development using back-end and front-end tools.

Industrial Visit to Centre for Development of Advanced Computing (C-DAC) at Bangalore on 20th November 2018

Organized an **Industrial Visit** to supercomputing facility of **Centre for Development of Advanced Computing (C-DAC)** at Bangalore on 20th November 2018 for the VII semester ISE students. A total of 42 students accompanied by 2 faculty members were visited the industry. The students were exposed to the High Performance Computing Technology and Applications through C-DAC's Tera-Scale Supercomputing Facility (CTSF).

Alumni Talk on 'Recent Database Technologies: NoSQL, Graph QL and its impact in IT' on September 29, 2018

The Department of Information Science and Engineering organized an Alumni Talk on '**Recent Database Technologies: NoSQL, Graph QL and its impact in IT**' on September 29, 2018 for the III, V and VII semester ISE students. **Mr. Tejas N Bontadka (Batch: 2011-2015)**, Web developer, **ndVOR IT Solutions Pvt Ltd, Bangalore** and **Mr. Bhargav Narayan K P (Batch: 2011-2015)**, Full Stack web developer, **Morph Digital Solutions**, Bangalore were the speakers.

Students Internships

SI. No.	Student Name	USN	Industry / Institution	Title of Internship	Internship Duration	
					From	**To**
1.	Dayanidhi R S	1CG16IS018	Indian Institute of Science (IISc), Bangalore - 560012	Game Theory	08-07-2018	04-08-2018
2.	Rizwana Banu	1CG15IS041	ITI limited Bangalore-560016	IOT based Smart farming	09-07-2018	06-08-2018
3.	Yashubilwa	1CG15IS063				
4.	Deepika B	1CG15IS014				
5.	Chandana P S	1CG15IS012				
6.	Vyshnavi G	1CG15IS061	ITI limited Bangalore-560016	IOT based Smart irrigation	09-07-2018	06-08-2018
7.	Meghana B N	1CG15IS031				
8.	Ashwini J B	1CG14IS004				
9.	Shree Tulasi G B	1CG15IS048				
10.	Amrutha K C	1CG15IS002	ITI limited Bangalore-560016	Transparent Video wall	11-07-2018	07-08-2018
11.	Harshitha K R	1CG15IS021				
12.	Smitha M G	1CG15IS052				
13.	Ashwini B S	1CG15IS005	VentAlyst Business Solutions Pvt Ltd Shivamogga - 577201	Biometric and RFID college attendance system	9-07-2018	03-08-2018
14.	Megha M	1CG15IS030				
15.	Gagana B M	1CG15IS019				
16.	Kanchanaganga S R	1CG14IS014				
17.	Archana H U	1CG15IS004	ITI limited Bangalore-560016	IOT	09-07-2018	06-08-2018
18.	Sreelakshmi P	1CG15IS054	ITI limited Bangalore-560016	IOT based Traffic Control System	09-07-2018	06-08-2018
19.	Shivani N S	1CG15IS046				
20.	Gagana K	1CG15IS017				
21.	Bindhu S	1CG15IS009				
22.	Benakaswaroop M	1CG15IS007	VentAlyst Business Solutions Pvt Ltd Shivamogga - 577201	New Generation Electronic voting machine	09-07-2018	03-08-2018
23.	Shreyas Jain M J	1CG15IS049				
24.	Punith N	1CG15IS038				
25.	Amruth P	1CG14IS001				
26.	Naveen N	1CG14IS028	VentAlyst Business Solutions Pvt Ltd Shivamogga - 577201	IOT based Smartcare Watches / Chain	9-07-2018	03-08-2018
27.	Deepak C	1CG15IS013				
28.	Koushik S	1CG15IS025				
29.	Sharath B	1CG15IS045				
30.	Sanjana Rao H D	1CG15IS042	Sookshma chetas Software Pvt. Ltd Bangalore-560072	Karnataka Tourism Management System	10/07/2018	07/08/2018
31.	Meghana Lokesh	1CG15IS032				
32.	Asma Tabassum	1CG15IS006	Bharat Sanchar Nigam Limited(BSNL) Tumkur – 572101	Telephone connections and mobile networking	19-07-2018	10-08-2018
33.	Heena Kousar	1CG15IS022				
34.	Apoorva K R	1CG15IS003	Sookshma Chetas Software Pvt. Ltd Bangalore-560072	Web designing: Hotel Management System	10-07-2018	07-08-2018
	Yashaswini H R	1CG15IS062				

Students Activities

- Following students have participated in 19th VTU Youth Fest 2018 "Janani 2018", held at Bheemanna Khandre Institute of Technology, Bhalki from 2nd to 4th November, 2018.

  - Mr. Dayanidhi R S of V semester ISE (won first prize in Debate)
  - Ms. Ramya M S of V semester ISE
  - Ms. Sreevani of V semester ISE
  - Mr. Avinash Naik K of V semester ISE
  - Ms. Vyshnavi G of of VII semester ISE
  - Ms. Shree Tulasi G B of VII semester ISE
  - Ms. Meghana B N of VII semester ISE
  - Ms. Yashubilwa G B of VII semester ISE
  - Ms. Deepika B of VII semester ISE
  - Mr. Koushik S of VII semester ISE
  - Ms. Apoorva K R of VII semester ISE
  - Ms. Yashaswini H R of VII semester ISE
  - Ms. Ramya M S of V semester ISE

- Ms. Nayana H P and Ms. Arpitha D of III semester ISE have participated in the event "AAVISHKAR of IdEEEas" held on 13th October 2018 organized by IEEE SIT Student Branch at Siddaganga Institute of Technology, Tumkur.

  - Ms. Sreevani of V semester ISE
  - Mr. Avinash Naik K of V semester ISE

- Following students have participated in AWSOME DAY online conference organized by Amazon Web Services, Inc. on 31st October 2018

  - Ms. Yashubilwa G B of VII semester ISE
  - Ms. Shivani N S of V semester ISE
  - Ms. Meghana B N of VII semester ISE
  - Ms. Sreelakshmi P of VII semester ISE

- The Following students have participated in the workshop on Internet of Things on 26th, 27th and 28th October 2018 at "ATMOS 2018", the National Techno-Management Festival of BITS Pilani, and Hyderabad Campus.

  - Ms. Chandana N of V semester ISE
  - Ms. Pushpa S of V semester ISE

- Mr. Dayanidhi R S and Mr. Srinidhi G of V Semester ISE and Ms. Pooja P S of III Semester ISE have participated in the "HACKFEST 2018, a 24 hour hackathon" at Siddaganga Institute of Technology, Tumkur on 29th and 30th September 2018.

- Mr. Karthik N, Ms. Isiri G S and Mr. Karthik Bharadwaj A of V Semester ISE have participated in the "C# Workshop" organized by IEEE SIT Student Branch at Siddaganga Institute of Technology, Tumkur on 24th and 25th August 2018.

NPTEL Online Certifications

Sreeharsha N
USN:1CG15IS047

SLK

Trainee-Software

CTC: 2.8 L

Meghana B N
USN:1CG15IS031

SCII System Consultant Information India

Trainee-Software

CTC: 2.64 L

Publications

- Vishwas Rudramurthy , Bharath T R , Gangadhar S, "**Applying Cloud Computing And Wireless Sensor Technology For Making Smart Agriculture**", *International Journal for Research in Engineering Application & Management (IJREAM),* ISSN : 2454-9150, Special Issue Nov 2018 – NCTFRD, Page No. 38-42.

- Manogna P , Amith K ,Punith NT ,Priyanka TM ,Anil Kumar, "**Portable e-Learning Box for Agriculture to Support Farmer in Rural Areas**", *International Journal for Research in Engineering Application & Management (IJREAM),* ISSN : 2454-9150 Special Issue Nov 2018 – NCTFRD, Page No. 31-34.

- Thara D K, Sehla Saba, Vaishnavi S, **"Detection of Cotton Leaf Disease Using Machine Learning Regression Techniques"**, *International Journal for Research in Engineering Application & Management (IJREAM),* ISSN: 2454-9150, Special Issue Nov 2018 – NCTFRD, Page No. 75-78.

- VedaShree N, Bhavya R S, Kavana V K, Megha G D, "**Food Reliability Perverting and Indensisive Desire and Semiotics**", *International Journal for Research in Engineering Application & Management (IJREAM),* ISSN : 2454-9150, Special Issue Nov 2018 – NCTFRD, Page No. 70-74.

- Basavesh D, Chandana N, Pushpa S, "**How to Implement Hydroponic Fodder System to be more Beneficial for Formers**", *International Journal for Research in Engineering Application & Management (IJREAM),* ISSN: 2454-9150, Special Issue Nov 2018 – NCTFRD, Page No. 51-55.

- Thara D K, Priya M, Indira K M, "**Machine Learning Techniques for Load Disaggregation in Rural Off-Grid, Isolated Solar System**", *International Journal for Research in Engineering Application & Management (IJREAM),* ISSN: 2454-9150, Special Issue Nov 2018 – NCTFRD, Page No. 79-83.