Viswambhara Educational Society

VAAGDEVI COLLEGE OF ENGINEERING
Autonomous
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Bollikunta, Warangal – 506 005 (Telangana State)

7.2. Best Practices:

Teaching-learning and Evaluation

- .Teaching schedules are prepared at the beginning of each semester. All faculty members maintaincontinuous evaluation course file, which contain: work sheets of the course, teaching schedules, midexamination marks, exam question papers, assignment sheets, course review committee meeting minutes, etc.,

- Strict adherence to almanac, Makeup/Remedial classes for weak learners and guidance to advanced learners for competitive examination are followed.

- Communication skill development, physical education and environmental sciences are offered as mandatory courses.

- The institute encourages faculty members to improve their qualifications, attend workshops and conferences by providing financial assistance and academic leave. Enlightened and forward looking management policies and academic environment have been resulting into high faculty retention ratio.

- Meritorious students taking admissions into various programs of the institute. Central library with AICTE mandated e-journals around 7000 and more than 1000 NPTEL video lectures covering various disciplines.

- Fair practices and transparency are maintained in the examination and evaluation process.

- Due to consistent effort by the faculty members and students, around 80% of the students complete theirengineering program in the stipulated time with good percentage. Good academic track records,entrepreneurial skills, curricular and extracurricular activities attract reputed organizations forplacement. More than 60% of eligible candidates are being placed in addition to more than 10% of students opting for higher education.

- Industrial visits and internships are arranged to bridge the gap between theoretical knowledge and reallife scenario in industry

Department of
Computer Science and Engineering (AI &ML)

Report on Java Fundamentals

Title of Training Program	:	Java Fundamentals
Date of Training Program	:	14th November -16th November 2022
Coordinator	:	Ms. CH. Shruthi
		Assistant Professor,
		CSE(AI&ML)) Department.
Organized by	:	TASK
Resource person	:	M. Pranay
No of Students Attended	:	70
Branch	:	3rd Year,
		(CSE(AI&ML))
Sponsored by	:	Vaagdevi College of Engineering, Warangal.

ORACLE
Academy

AWARD of COURSE COMPLETION

Java Foundations

PRESENTED TO

Decharaju Venkata Sharvani

FOR SATISFACTORY COMPLETION OF ALL COURSEWORK

30th November 2022

William McCabe
Vice President, Oracle Academy

Title of Training Program	:	Java Fundamentals
Date of Training Program	:	17th November -19th November 2022
Coordinator	:	Ms. CH. Shruthi
		Assistant Professor,
		CSE(AI&ML)) Department.
Organized by	:	TASK
Resource person	:	M. Pranay
No of Students Attended	:	31
Branch	:	3rd Year,
		(CSE(AI&ML))
Sponsored by	:	Vaagdevi College of Engineering, Warangal.

Student Support and Progression

- Number of mechanisms are being provided for student support and mentoring. Interaction starts with well-organized orientation program for first year students by a team of faculty headed by the Director. HoDs and faculty members help to identify and understand student issues.

- A group of 20 to 25 students are allotted to each faculty counselor (mentor), to discuss academic and non-academic issues which include study planning, attendance, exam preparation, assignment submission, guidance for seminar/project, difficulties if any in teaching-learning process etc. Make up/Remedial classes conducted for weak learners. HoDs and T&P officer, guide the students for taking up summer internships in industry and higher education.

- Advanced learners are encouraged to participate in paper presentations and guidance is given for various competitive examinations.

- The institute conducts soft-skill development, domain specific training and career counseling session for the students by inviting external experts.

- Industry, employers, faculty and very strong Alumni connect actively contribute to the students development. Around 80-90% of total students complete the program within stipulated time. More than 60% campus placements for eligible candidates, around 12% students pursue higher studies, others preparing for competitive examinations and few are becoming entrepreneurs.

- Students have won several prizes by participating in inter-collegiate, intra-and inter-university sports, tournaments and cultural competitions.

- Alumni have extended financial support to establish project works lab in EIE department. Alumni motivate students with interactive sessions, expert talks and alumni meets. Academic excellence awardsare given to final year students every year, some of which are sponsored by alum

Out Reach Program

DATE: 10th January, 2023.

TIMINGS: 11:00AM to 1:00PM

Team VIBA organized an amazing event called "INNOVATION & ENTREPRENEURSHIP OUTREACH PROGRAM" today at Bollikunta Zilla parishad high school to enlighten the students regarding "problem identification, problem solving steps / phases, innovation, entrepreneurship, incubation".

The ZPHS principal along with the staff had given a great support to the team in making this event possible.

Through this event VIBA volunteers had took initiative to skill up the students regarding the ability to take a stand, think out of the box, how to stand as an entrepreneur in this society with booming technologies& innovative minds, all the volunteers took an active role in making the students aware of DESIGN THINKING, ENTREPRENEURSHIP by teaching the students with few interactive programs included in the session to make learning & exploring much more interesting and fun.

Even the students had took a good opportunity to interact with the volunteers and proposed their problem statements along with their innovative thoughts and ideas.

This session had been took part under the guidance of SALIM JIWANI sir; the volunteers, speakers of this event are G.PRANAY PAUL, M.GAYATHRI, V.SAAKSHITHA, RISHI, ESHWAR, K.L.N.SAI, SANDEEP, SOMACHANDER.

The students are so happy to connect with VIBA and we are delighted to inform you that this event was a huge success, with a high level of participation and positive feedback from the school, all this is possible with the good help from the managements (ZPHS school and Vaagdevi colleges).

Through this event school students have given a few problem statements which were been taken into consideration by team VIBA.

Governance, Leadership and Management

- The organization is striving towards providing quality education since 1980. The institute has a vision to make students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life.

- The leadership of institute believes in participative management and strives to bring in excellence with the involvement of all stakeholders. Various stakeholders of the institute are the members of the statutory bodies and committees and their meetings are conducted regularly and are being recorded.

- The organizational structure of the institute reflects the decentralization of administration at the institute and department levels.

- Under the leadership of the Heads, the departments plan and execute the academic and administrative activities. Dean (Academic Affairs) coordinates all academic activities of the institute.

- Institute, being self-financed, the tuition fee is the main source of the income. The institute makes budgeting provisions for recurring and non-recurring expenditure at the beginning of each academic year. As per the budget, the financial resources are made available for functioning of the college. Periodically, the accounts are audited internally and externally.

- Enlightened and forward looking management, with over 35 years of experience and a vision for bringing up institution to the highest level of quality, encourages faculty and students in all aspects.

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Bollikunta, Khila Warangal (Mandal), Warangal Urban-506 005 (T.S), www.vaagdevi.edu.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING(AI&ML)

Report on Bridge Course on Network Security & Cryptography

Title of Training Program	:	**Bridge Course on Network Security & Cryptography**
Date of Training Program	:	14th February -16th February 2023`
Coordinator	:	MD.Parveen, J.Madhavi, K.Vanaja
		Assistant Professor,
		Warangal.
		CSE(AI&ML)) Department
Organized by	:	TASK
Resource person	:	CH.Aravind kumar,K.Shekhar
No of Students Attended	:	
Branch	:	3rd Year,
		(CSE(AI&ML))
Sponsored by	:	Vaagdevi College of Engineering,

List of Students Registered For Bridge Course on Network Security &

Cryptography

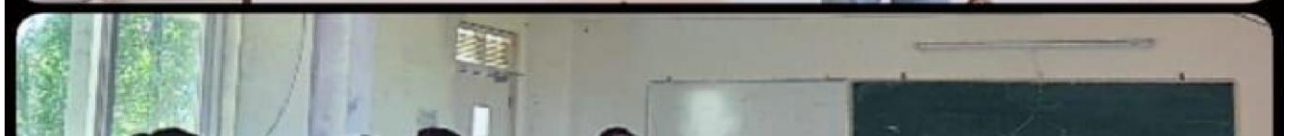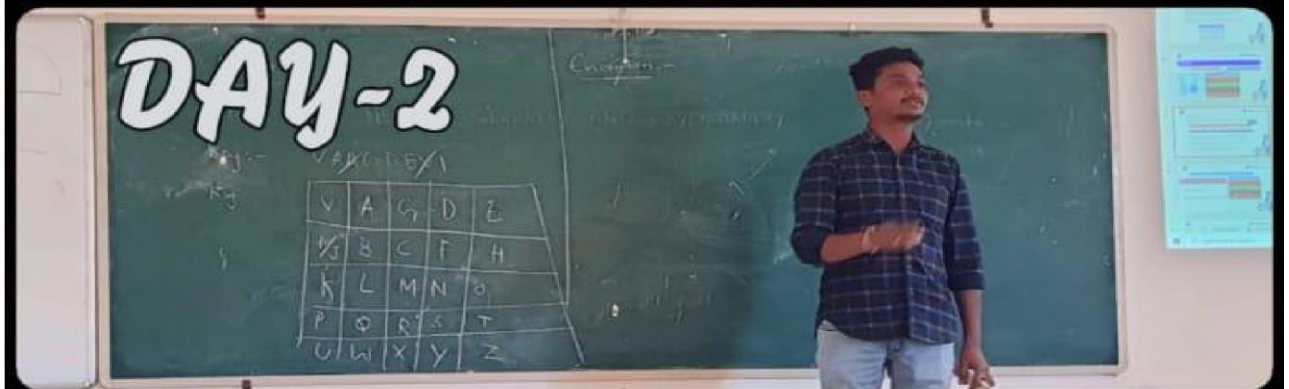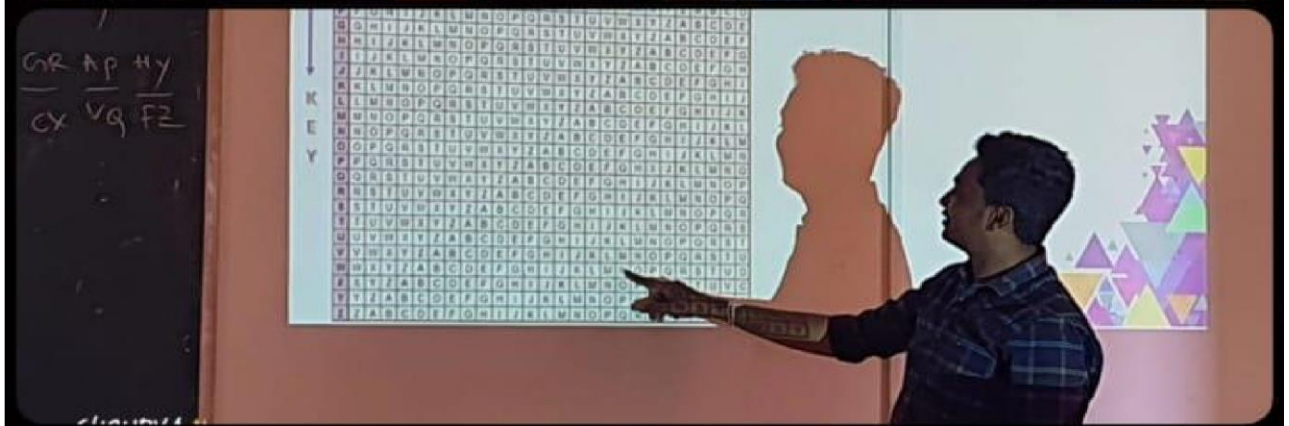| S.NO	NAME	EMAIL ID
1	ELABOINA MANISHA	MANISHAELABOINA@GMAIL.COM
2	GANJI KRUTHAN REDDY	KRUTHANREDDY812@GMAIL.COM
3	GUDI SAI MADHAV REDDY	MADHAVREDDYGUDI69@GMAIL.COM
4	GUGGILLA RANJITH	RANJITHGUGGILLA668@GMAIL.COM
5	JAKKULA BHARADWAJ	JAKKULABHARADWAJ@GMAIL.COM
6	JALDU DIWAKAR VENKATESH	JDVENKATESH777@GMAIL.COM
7	KADIDELA GOPI KRISHNA	KADIDELAGOPIKRISHNA2001@GMAIL.COM
8	KANDHIKONDA VINOD KUMAR	KANDHIKONDAVINODKUMAR@GMAIL.COM
9	KALAKONDDA VAISHNAVI	KVAISHNAVI1610@GMAIL.COM
10	KOLA ABHIRAM	ABHIRAMKOLA16@GMAIL.COM
11	KONDETI VYSHNAVI	VYSHNAVIKONDETI1217@GMAIL.COM
12	MACHAMALLA MADHUBABU	MADHUBABUMANCHA@GMAIL.COM
13	MADDI SAI VYSHNAV	MODDISAIVYSHNAV52@GMAIL.COM
14	MOTHE RACHANA SREE	RACHANASREE19@GMAIL.COM
15	MOHAMMAD FAIZAN SAFI	HAFIZFAIZANSAFI19@GMAIL.COM
16	MULKA CHANDANA	CHANDANAMULKA101@GMAIL.COM
17	PALADUGULA TARUN JAY	TARUNJAY77@GMAIL.COM
18	MUNAGALA NEHITHA	NEHITHAMUNAGALA@GMAIL.COM
19	PUSALA ROHITH	ROHITHPUSALA10@GMAIL.COM
20	NENAVATH SHEKHAR	NENAVATHSHEKAR0@GMIL.COM
21	NAGULA SATHVIKA	NAGULASATHVIKA2002@GMAIL.COM
22	PEDDAPELLI MAHESH	MAHESHPEDDAPELLI72@GMAIL.COM

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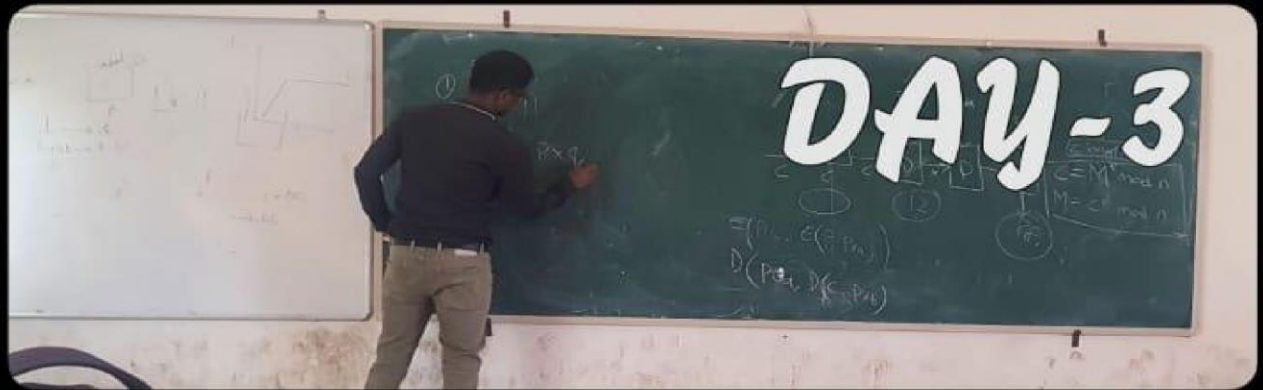Bollikunta, Warangal - 506 005 (Telangana State)

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Department of Computer Science and Engineering (AI &ML) Technocraft'23 A National Level Techno-Cultural Student Fest

Report on Events

Name of the Event: Alert and retort Objective:
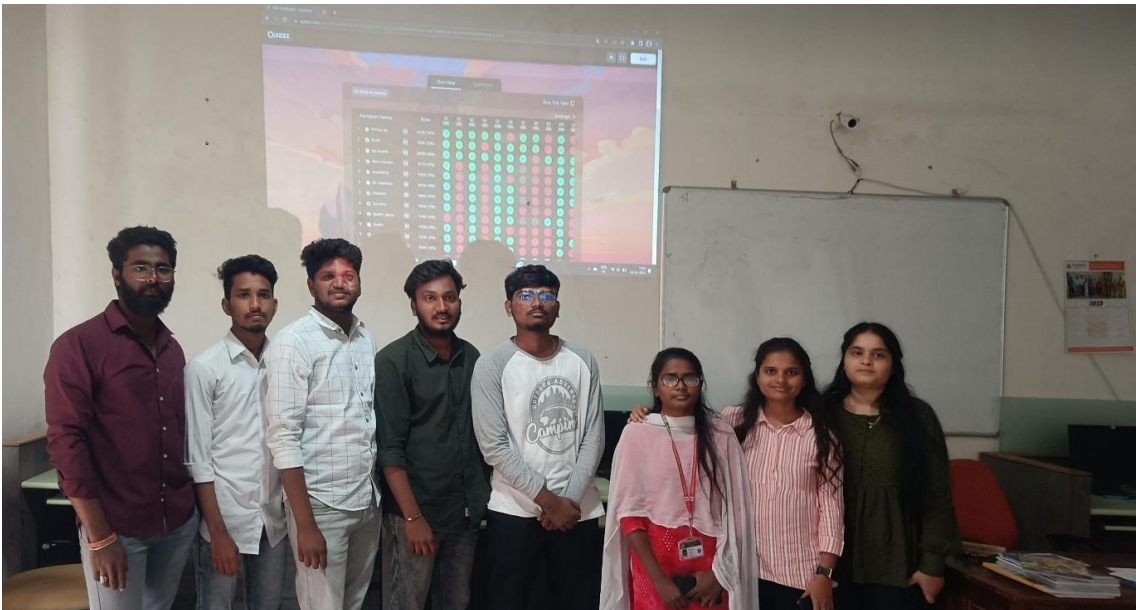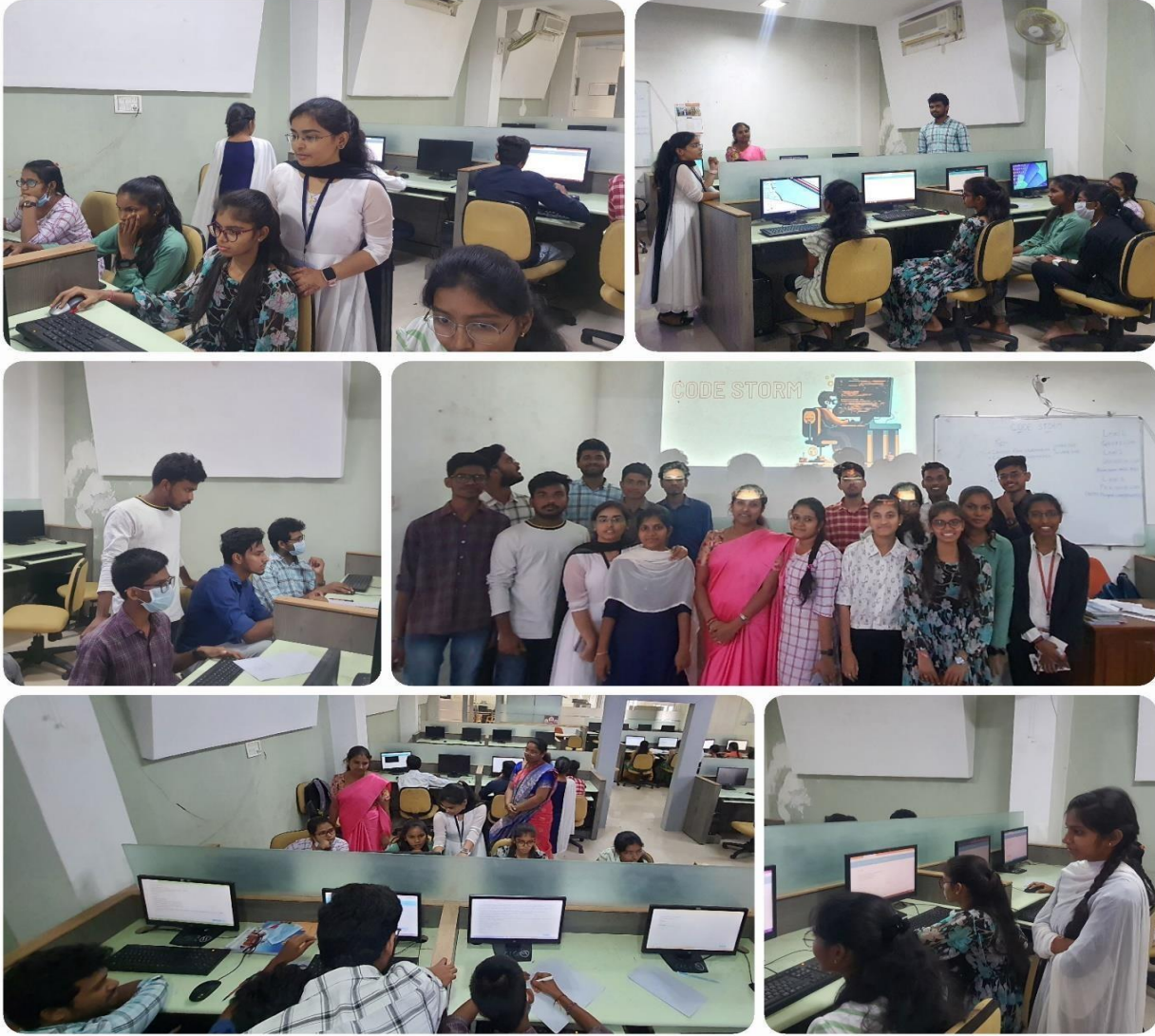No. of participants Registered:20

Details of Winner:

S.No	Name of the winner	Hall Ticket Number	Year	Branch	Position(1St ,2nd)
01	K.parnaysai	21641A6649	II	CSE (Ai&ml)	1st
02	N.sruthi	21641A6618	ll	CSE(Ai&ml	2nd

Glimpse of the event.

Name of the Event: Code Storm Objective:
No. of participants Registered:13

Details of Winner:

S.No	Name of the winner	Hall Ticket Number	Year	Branch	Position(1St ,2nd)
01	K.Shiva Sai	21641A66J4	2nd	CSM	1st

02	PraniTej	21641A66F4	2nd	CSM	2nd

Name of the Event: Crack the Query Objective:

No. of participants Registered:1

Details of Winner:

S.No	Name of the winner	Hall Ticket Number	Year	Branch	Position(1St ,2nd)
01	K.Shiva Sai 　　V.PraniTej	21641A66J4 21641A66F4	2nd	CSM	1st

| 02 | T.Shravan
R.Manasa | 21641A66F0
21641A6605 | 2nd | CSM | 2nd |
| 03 | P.Ashwini
G.Sruthi Reddy | 21641A6611
21641A6678 | 2nd | CSM | 3rd |

Name of the Event: Young Scientist and Innovation Objective:

No. of participants Registered: 21 Details of Winner:

S. No	Team Name	Name of the winner	Hall Ticket Number	Year	Branch	Position (1St ,2nd)
01	Team Error	1) T. Shiva Prasad 2) P. Sai Kiran 3) J. Swathi 4) G. Vidhathri	21641A66E8 21641A66D1 21641A6687 21641A6683	2nd	CSM	1st
02	Team Leo	1) G. Vamshi Krishna 2) A. Thirupathi 3) A.Praneeth 4) G.Vinod	23162I0026 23162I0115 23162I0005 23162I00561	1st	MCA	2nd
03	Team Cero	1) P. Amulya 2) A. Ankitha 3) G. Jyoshna 4) V.Ganga	23162I0076 23162I0001 23162I0031 23162I0095	1st	MCA	3rd

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Events conducted in the A.Y: 2022-23

Dept	Type of Event (select from List)	From Date	To Date	Brief note about the Event
CSM	Workshops/ Conferences / Symposiums/ Seminars	11/14/2023	11/19/2023	TASK workshop on JAVA Programming.
CSM	Workshops/ Conferences / Symposiums/ Seminars	11/21/2022	11/22/2022	A technical event conducted along workshops and fun activities.
CSM	Any other Events	12/19/2022	12/19/2022	Poster expo- selection of poster from expo for club logo.
CSM	OUTREACH ACTIVITY	1/10/2023	1/10/2023	INNOVATION & ENTREPRENEURSHIP OUTREACH PROGRAM
CSM	Workshops/ Conferences / Symposiums/ Seminars	2/8/2023	2/10/2023	TASK workshop on JAVA Programming.
CSM	Workshops/ Conferences / Symposiums/ Seminars	2/13/2023	2/14/2023	A Two-day bridge course on Network security and cryptography.
CSM	Technoculturalfest	3/2/2023	3/3/2023	4 technical events conducted- Code Storm, Alert and Retort, Crack the query, Young Scientists and innovations.

1. Title of Practice:

Skill for Employability & Enhancement of Knowledge (SEEK program)

2. Objectives of the Practice:

1. To build the bridge between industry and academia.

2. To provide training in various trades that are in high demand in society and have good job prospects.

3. To Help students in discovering their interests, aptitudes and potentialities.

4. Maximizing their potentialities and boosting self confidence.

5. To ensure overall development of students and scholars with the help and support of appropriate skilling mechanisms/methods and modes.

6. To enhance the ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

7. To provide an opportunity to students to practice the concepts learnt in a classroom, in real-life situations/company/organisation/industry in both virtually and physically means.

3. The Context:

To impart skills for jobs across all levels of workforce in the Technology and develop an interdisciplinary talent hub. Skill for Employability & Enhancement of Knowledge (SEEK program) is offered in which students are trained with different skill sets to enhance their knowledge in the areas which are required in industries.

4. The Practice:

Vaagdevi College of Engineeing has identified certain job skills that are likely to be in high demand in upcoming time. The best way to prepare students is to acquire technical skills and prepared a 04-year RoadMap in order to provide right skillset at right time to our students.

Vaagdevi College of Engineering offers various SEEK development activities for students of different streams, which are listed as:

For Electronics & Communication Engineering department:

- Electronic Design and fabrication

- Skill development programme on MATLAB

- VLSI and ECAD Design

- Digital Circuit Design & Optimization using CAD Tools

- Texas Instruments Innovation Center, which includes:

  - Courses on Low Power Design

  - VLSI

  - Embedded Systems

  - IOT

  - Cloud Services

For Computer Science & Engineering department:

- CISCO – Center of Excellence, which includes around 46 certification Courses on:

  - CCNA

  - IOT

  - Cloud Computing

  - C++

  - Linux

- DELL EMC – External Research and academic Alliance

  - Certification on Data Science

For Civil Engineering department:

- Certificate course in design and detailing using Midas – Civil and Midas-Gen

- Certificate course in finite element modeling using Midas – FEM

- Certificate course in structural drafting using Auto CAD

For Mechanical Engineering department:

- Pro-E and ANSYS Certification

- HVAC Certification by using Revit Software

For Electrical & Electronics Engineering department

- MATLAB (4 WEEK) and Typhoon HIL certification

Multidisciplinary SEEK activities are:

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- Internet of Things in the field of Advanced Microelectronics
- IBM smart bridge in the field of Machine learning and Artificial Intelligence.
- Programs on Entrepreneurship, IPR and Innovations.
- Conduct of Hackthons, Ideathons.

Evidence of Success:

Vaagdevi College of Engineering has proved the success story again in terms of number of placements in this pandemic situation. Best practices of coming to the enlistment groups and working intimately with Officials of Talent Acquisition accomplished this milestone by putting understudies with first grade MNCs and ended up being a captivating objective for scouts to satisfy their ability procurement.

PRINCIPAL
Vaagdevi College of Engineering
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