D.N.R.COLLEGE OF ENGINEERING & TECHNOLOGY
Balusumudi Bhimavaram – 2
(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)
(Accredited with B⁺⁺ Grade by NAAC)
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Administrative Office

Coding Club

(Community of Developing Engineers)
Sponsored by AICTE under SPICES scheme
Programme Report

Dt: 28-10-2021

About Coding Club:

Coding Club is a group of students in DNR College of Engineering & Technology, Bhimavaram interested in doing minor projects and research. The club was formally inaugurated on on 26th October, 2021. Coding Club is an acronym for "DNR College of Engineering & Technology's Talking, Hearing & Integrating Knowledge Club".

About SPICES Scheme:

AICTE granted Rs one lakh to Coding Club under a special scheme known as SPICES (Scheme for Promoting Interests, Creativity and Ethics among Students). The objective of the scheme is "To energize and position students Club/ Chapters/ Societies as facilitating entity for pursuit of individual interests, creative work, showcasing talent, networking and teamwork opportunities, social experience; organization and management skills, exposure to professional ethics etc."

Name of the Programme:

"AVISHKAAR – 2K21" (A National Level Technical Symposium)

A National Level Technical Symposium was organized by department of Computer Engineering under Coding Club of DNRCET. A National Level Technical Symposium was conducted on 26th & 27th October, 2021. Dr. A. Siva Rama Rao, Professor from Sasi Engineering College, Tadepalligudem, and Dr. P.Padmaja, Professor in CSE TKR Engineering College, Hyderabad are acted as resource persons in the programme.

Sri. G. Satyanarayana Raju, Honorable Secretary & Correspondent, DNR College Association, Bhimavaram is inaugurated Coding Club, DNRCET under AICTE Spices Scheme on 26th October, 2021 in the morning session.

1. Expert talk on "Emerging Trends in Engineering" :

After the working lunch an expert session is conducted on "**Emerging Trends in Engineering**" to sensitize the students about the latest innovations and technological changes in engineering.

On the second day of the programme the following events were conducted to encourage the students and facilitate for sharing/ exchange of knowledge.

2. **Technical Idea Presentation:**

As part of the activities under SPICES, Coding Club conducted a Technical Idea Presentation programmed to students on 27th October, 2021 in afternoon session. Technical idea presentation involves presenting an idea about how a current ongoing technique or practice can be enhanced. To do so the student has to take a problem related to the topic and then give a suitable solution with facts. The candidates will be selected based on the abstract submitted and they will have to present a presentation on the day of the event.

The themes are: 1. environmental implications 2. Quantum computing in industry 3. Data analytics
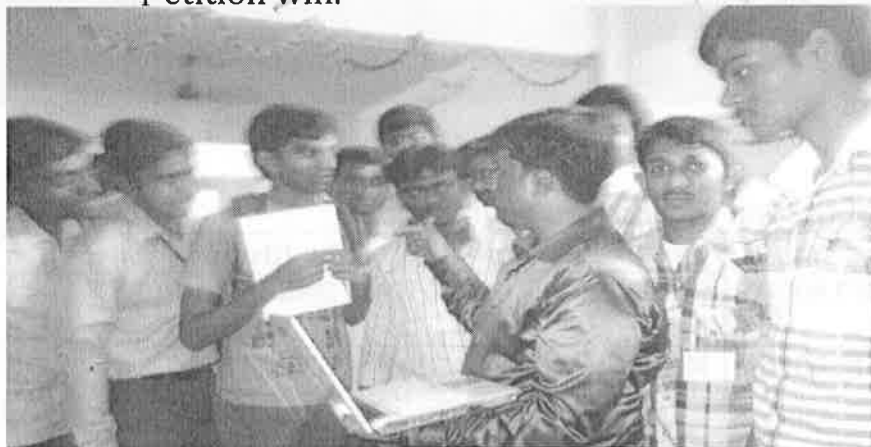
Prize winners

The details of the top scorers are given below:

S.No	Regd. No	Name of the Student	Institute	Position
1.	219P1D5802	SANDHI DEEPIKA	DNRCET	First
2.	18NG1A0581	KALLAM TEJA SREE	DNRCET	Second

3. **CODE CHALLENGE:** The contest consists of 10 problems in each division, each worth a certain number of points. Some of the problems are shared by both divisions, while others are unique for one division or another. The problems generally require input from the user, and should give appropriate output to solve the problem. The programs can be written in either Java, or C/C++. A team can submit each problem a maximum of five times. When a problem is judged to be correct, the team receives that problem's points. The teams with the highest scores at the end of the three-hour competition win.

Prize winners

The details of the   scoreps are   ven below:

S.No	Regd. No	Name of the Student	Institute	Position
4.	209P1A0513	P.ASRITHA SATYA DURGA	DNRCET	First
5	19A81A05C9	A USHA DEEPIKA	Sri Vasavi Engg. College, Tadepalligudem	Second

4. MOCK PARLIAMENT:

A platform is offered to the youngsters where they are given a mock parliament set-up and exposure to the parliament type Debate. It is significant due to following reasons:-

1. In order to create a set of youngsters who have an idea of the parliament, the best way is to make them sit in that environment.

2. It is a platform to discuss the national issue on a large scale in a proper forum and in front of the experienced moderators.

3. It brings the like-minded youngsters on the same platform and offers a chance for the creation of a community to discuss and come up with the possible solutions.

Prize winners

The details of the to   scoreps are   ven below:

S.No	Regd. No	Name of the Student	Institute	Position
1	189P1A0503	RUDDARRAJU GAYATHRI DEVI	DNRCET	First
2	199P1A0565	M T K CHAITNAY	DNRCET	Second

Feedback of the event:

"AVISHKAAR – 2K21" (A National Level Technical Symposium)
Participants enjoyed all the sessions. They also get exposure about the events
and learnt about Emerging Technologies and Innovations in Engineering.

o**C**dinator

Principal
PRINCIPAL

MAVAR M