

DIET STUDENT INNOVATIVE IDEA CHALLENGE (DSIIC-2K20) REPORT



Convener : Dr. K. Sujatha, Professor, CSE
Coordinator: Mr. M.R.V.S.G. Gupta, Assistant Professor, Civil Engg.
Dates : August, 2020

DIET Innovation & Incubation Centre, Dadi Institute of Engineering & Technology has successfully organized an Idea Competition “DIET Student innovative IDEA Challenge (DSIIC-2K20)” for DIET students which included current B.Tech, Diploma, MBA and Alumni students. Students have submitted both Technical and non-technical Ideas which are liable for eventually turning to a Startup. The participants have uploaded a brief presentation (6-10 slides) with a title slide including the team members list and mentor details. The remaining slides elaborated their idea. The results were announced in the valedictory session of Role of Innovations in Teaching & Research(RITR-2K20). Dr. Ch. Prabhakara Rao, Principal has announced the prize winners of this Competition. All the participants were awarded e-certificates and best two ideas were awarded with a cash prize and merit certificate. All the mentors who have supported the students were appreciated with special Appreciation Certificates.

Competition Winners

First Prize: Rs. 500 Cash Award

Mr. P Raj Pavan

III B.Tech CIVIL Engineering

"Medical Emergency Services" App - MES

Second Prize: Rs. 250 Cash Award

2. Mr. Balaji and G Pavan kumar from III ECE(A) under the innovative idea on "Sitting Posture & Computer Ergonomics"

Judges

The idea contest was judged by external experts in a transparent way by blind folding.

The following eminent persons have judged the contest.

1. Ms. Sri Sudha S

Assistant Development Engineer

NRDC-MoMSME-Intellectual Property Facilitation Centre & Technology
and Innovation Support centre

National Research Development Corporation (NRDC)

[An Enterprise of DSIR, Ministry of Science and Technology, Government of India]

Rushikonda, Visakhapatnam, AP-530 045

Message by Ms. Sri Sudha S

In this crucial time of Covid pandemic, your institute had conducted the event digitally for bringing out innovative models from the students, On behalf of NRDC, I would like to appreciate the efforts put in by Institute for taking time to think about students good work,

2. Mr. Ch Uday Kumar,

Sr. Manager

IT & ERP DEPT

Visakhapatnam Steel Plant..

Message by Mr. Ch Uday Kumar

It's very heartening to note that DIET Anakapalle, is conducting DIET Student Innovation Idea challenge 2k20 which is aimed at inculcating innovation among the student fraternity. I am very glad and privileged to be a part of this event. Wish the event a grand success and benefit the students.

Objectives:

- To create an environment for exploring Startup Ideas in both Technical and Non-technical areas.
- To nurture and help students in promoting their Ideas to next level.
- To get ready with Ideas for uploading them to External Competitions and funding.

Outcomes:

- Students have gained confidence in generating and promoting their Ideas.
- Faculties were able to select students who are innovative and guided them to build their Ideas.

Poster Release:

DSIIC-2k20 Poster was released by honorable chairman Sri Dadi Ratnakar. In his message he conveyed that Dadi Institute of Engineering & Technology will always support the students who come forward with Innovative Ideas. He appealed to students to utilize the facilities provided by DIET Innovation & Incubation Centre which is functioning actively in the campus.



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

DIET Innovation & Incubation Centre
DIET Student Innovative IDEA Challenge (DSIIC-2K20)

Register at
<https://forms.gle/UweEMNmNpp69FL3fA>
Last Date to register 15/8/2020

Who can register:
DIET Students & DIET Alumni
Maximum two members per team

How to present
Prepare and upload ppt of 5 slides











Competition Highlights
Cash awards for two best Ideas
E-certificate will be provided for all participants
Best Ideas will be guided towards Startups
Free Registration



Cash Prizes
I Prize : Rs. 500
II Prize : Rs. 250

Anakapalle, Visakhapatnam Contact : 9963993228 email : prc@diet.edu.in

Distribution of Cash Awards Online

Transaction Successful 09:26 AM on 02 Sep 2020	Transaction Successful 11:06 AM on 02 Sep 2020
Transaction ID P2009020926383242841993	Transaction ID P2009021106384985014596
Paid to	Paid to
 Raj Pavan 9491998768 Poliseti Raj Pavan ✓ ₹500	 Balaji Botta 9704643611 Botta Balaji ✓ ₹250
Debited from	Debited from
 *****9505 ₹500 UTR:024627803498	 *****9505 ₹250 UTR:024644693537
Powered by   	Powered by   

Prize Winners Responses

POLISETTI RAJ PAVAN – First Prize

I am Rajpavan P from the 3rd Civil B.Tech. I am very obliged to share my experience with contest DIET Student Innovative Innovation Challenge (DSIIC) 2k20. I thank our college for conducting these type of competitions even during this pandemic time. It is helping us to learn and to gain knowledge at home. It's a good platform to know our best abilities to express innovative ideas we have. It was a great pleasure to share my idea in this event. I have a request to conduct more programs.

BOTTA BALAJI – Second Prize

I would like to thankyou for this wonderful event(IIC). I would also like to thank the faculty for being so passionate when finding opportunities for us and giving us honest feedback to help us improve our skills. I'm feeling very happy for participating in such a beautiful event. Once again thank-you #DIET.

Participants List

SNO	TITLE OF IDEA	STUDENT NAME	Contact	Award/Participation
1	EMERGENCY MEDICAL SERVICES....(APK)	POLISETTI RAJ PAVAN	9491998768	First
2	Sitting posture & computer ergonomics	B.Balaji	9704643611	Second
3	Harnessing Kinetic Energy from Footfalls	POLISETTI RAJ PAVAN	9491998768	Special Appreciation
4	DESIGN OF PIEZOELECTRIC ENERGY HARVESTER	M.Roopa	7674059343	Special Appreciation
5	MONITORING AND FAULT DETECTION SYSTEM FOR POWER TRANSMISSION USING GSM TECHNOLOGY	Saladi Charan	9866459177	Special Appreciation
6	Monitoring Traffic Rules By Using IOT	PEELA GANA SAI	8885533354	Special Appreciation
7	GESTURE CONTROLLED ROBOT	Pedireddla venkata taraka Swaroup	8142322669	Special Appreciation
8	Automatic Room Light Controller With Bidirectional Visitor Counter	Samayamanthula Guna	8142574237	Special Appreciation
9	Organic Tea Cup	G.krishna kiriti	9110743719	Special Appreciation
10	Repairing broken transmission line by use robotics and drone technology	Rongali Appalaraju	9701962340	Special Appreciation
11	Food Donor	Malla Balakrishna	9704900780	Special Appreciation
12	Social Alerter A Social Distancing Device	Seetharama murthy Durvasula	7989423069	Special Appreciation
13	Innovative Safety Jacket with CAP	G Surya Vamsi	7989493629	Participation
14	Lowcost Ventilator	Mannem Nani	8106063677	Participation
15	Mobile charger built in mobile pouch	Boddeda lokesh	8639312701	Participation

16	ANTIVIRAL FABRICS”.	K.vamsi	7036291944	Participation
17	IMPLEMENTATION OF MULTI FUNCTIONAL SERVICE ROBOT	KOILADA KAVYA	9160637712	Participation
18	SIGN TO SPEECH CONVERSION USING ARDUINO FOR DUMB PEOPLE	DELEEP KUMAR JAMI	9966357385	Participation
19	SMART HOME BY USING PIR SENSOR	Maneswararao ommi	7036623069	Participation
20	Lyrical Caller Tunes App	Abhishek Dadi	8074577738	Participation
21	Key chain GPS tracker	Aravindha Dadi	7981040559	Participation
22	SMART HELMET WITH INTELLIGENT BIKE SYSTEM	RAVITEJA PUVVULAROU THU	9985852883	Participation
23	VOICE ACTIVATED SMART HOME DESIGN AND IMPLEMENTATION USING AMAZON ALEXA	Dasari jyothsna	7386415677	Participation
24	Finger print sensor based security system	Revathi boddeda	9160604895	Participation
25	INNOVATIVE STUDENT IDENTITY CARD (ISIC)	KESAVARAPU SAMPATH VINAY BHAGAVAN	8374300824	Participation
26	Li Fi Adavanced Technology	Yanaparathi durga Lakshmi	9177621356	Participation
27	COPTER DELIVERY(using web mapping)	KARRI MAHESH	9603528159	Participation
28	GPS Tracking system in mobile pouch	Lokesh boddeda	8639312701	Participation
29	Charging Battery Using Wrist Watch	Polamarasetty poorna sai	8886366942	Participation
30	Android based E-learning application	MADDALA BHUVAN PREM SAI KUMAR	9398838432	Participation
31	Organic Farming	Kandregula Jaya sagar	9581330741	Participation
32	AIR RIDER HOVERCRAFT	Nemala Kusuma Priya	9666965498	Participation

Sample Certificates:

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

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A NAAC Accredited Institute
Anakapalle, Visakhapatnam



Certificate of Appreciation

POLISETTI RAJ PAVAN

Dadi Institute of Engineering & Technology

has been awarded first prize in the Competition

DIET Student Innovative IDEA Challenge (DSIIC-2K20)

August, 2020

Organised by

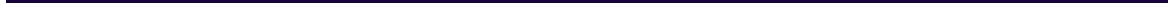
DIET INNOVATION & INCUBATION CENTRE

in association with
Institution's Innovation Council


Dr. K. Sujatha
Convenor


Dr. Ch. Prabhakara Rao
Principal


Sri Dadi Ratnakar
Chairman



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Certificate of Participation

Aravindha Dadi

Dadi Institute of Engineering & Technology

has actively participated in the Competition

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Certificate of Appreciation

Mrs.B.T.Archana

Assistant Professor

Dadi Institute of Engineering & Technology

has been appreciated for Mentoring

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