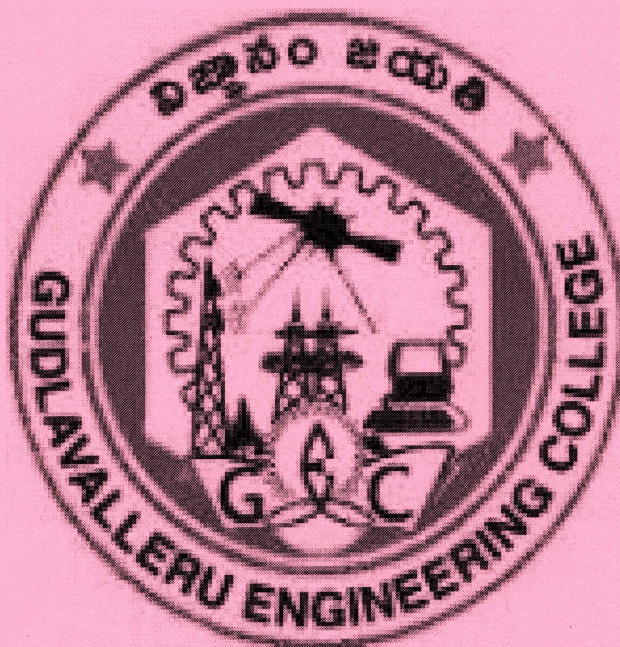


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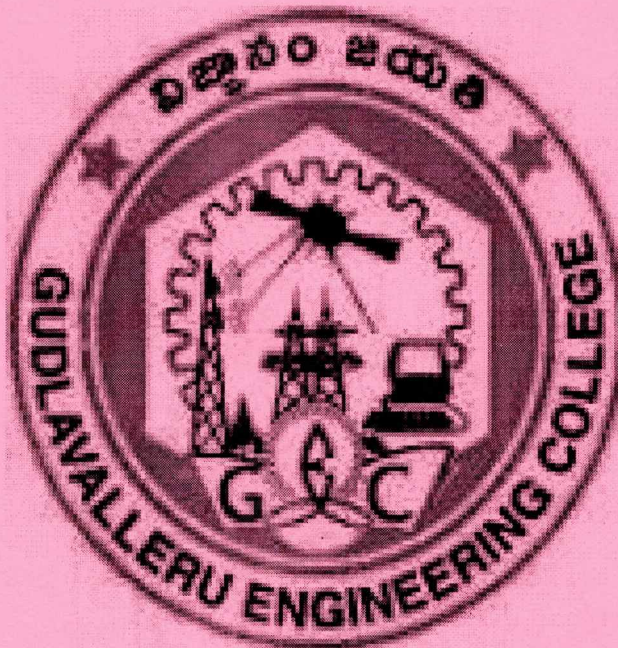
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TEKHACK-2019

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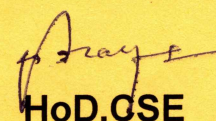
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Seshadri Rao Knowledge Village , Gudlavalleru

Department of Computer Science and Engineering

TEKHACK-2019

S.No	Name of the Event	Dates	No. of Participants
1	TEKHACK-2019	24 th July to 25 th July 2019	249



HoD, CSE

**Head of the Department
Computer Science and Engineering
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356**

GUDLAVALLERU ENGINEERING COLLEGE

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Seshadri Rao Knowledge Village ,Gudlavalleru

Department of Computer Science and Engineering

TEKHACK-2019

Projects List

Section-A

S.No	Batch No.	Title of the Project	No. of students in Batch	Roll Nos. of students	Name of the student
1	A1	Graduate Admission Prediction	3	16481A0520	BATTULA MOUNIKA
				16481A0513	ARUMALLA GOPYA SRI
				16481A0540	DAGANI HARITHA
2	A2	Rainwater Pollution Prediction	4	16481A0512	ARJA GEETHIKA
				16481A0543	DHADI NAVYA
				16481A0506	AKUMALLA CHINNA HUSSAIN
				17485A0512	AMUDALAPALLI RAMBABU
3	A3	Bike Buyer Prediction	4	16481A0511	ARJA GEETHA SRI
				16481A0516	BAILADUGU VENKATESWARLU
				16481A0528	CHALLAGULLA VINEESHA
				17485A0508	PAMARTHI LAKSHMI TEJA
4	A4	Detection Of Cracks	4	16481A0509	ANUMOLU SOWMYA PRIYA
				16481A0531	CHELLI REVATHI
				16481A0521	BHADDIRAJU SUSHMA PARVATHI
				17485A0507	VATTIPROLU RAJESH
5	A5	ASL Recognition Uisng Deep Learning	4	16481A0525	BUSAM RENU KOTA NAGA LAKSHMI SYAMALA
				16481A0514	ATTULURI NIKHILA
				16481A0550	GAJULA TARUN BALAJI
				17485A0501	GORRUMUCHU VIDYA SAGAR
6	A6	Power Consumption Prediction	4	16481A0552	GANJI SWARNA LATHA
				16481A0558	GOGULAMUDI HEMALATHA
				16481A0542	DEVARAMPATI KONDALA RAO
				16481A0557	GOBHIDESHI GANGADHAR
7	A7	Health Monitoring System	4	16481A0537	CHIRIGIRI SRI NAGA DEVI PRASANNA
				16481A0538	CHUNDRU MONICA CHOWDHARY
				16481A0504	ADDEPALLI ADITYA
				16481A0549	GADIREDDY BABY SUSMITHA REDDY
8	A8	Economic Loss Due To Natural Disasters	4	16481A0536	CHINTHALAPUDI SRAVANI
				16481A0532	CHENNUPATI SRIJA
				16481A0517	BALUSU SREE HARSHA
				16481A0546	EEDA SANDEEP

S.No	Batch No.	Title of the Project	No. of students in Batch	Roll Nos. of students	Name of the student
9	A9	Prediction Of Structural Collapse	4	16481A0539	DINDI KIRAN DEEPTHI
				16481A0553	GARAPATI RUKMINI PRASANNA
				16481A0501	ABDUL GAFFUR
				16481A0529	CHATRAGADDA MANILAL
10	A10	Automatic E-Challan Generation	4	16481A0544	DIVVELA PHANI DEEP
				16481A0530	CHEKKA GUNA RAMYA
				17485A0505	MEGHAVATH KRISHNAVENI
				16481A0526	BUSE DIVYA
11	A11	Face Recognition Using CNN	4	16481A0508	ALLADA KOMALA VENKATA SIVA NAGA PAVAN
				16481A0510	AREPALLI DIVYA
				16481A0522	BOLLAVARAPU NISHA
				16481A0507	ALLA SAI VINAY KUMAR
12	A12	Crime Rate Prediction	4	16481A0533	CHILAKALAPUDI MAHENDRA
				16481A0556	GHANTASALA NANI BABU
				16481A0554	GARLAPATI BALU NITIN CHANDRA
				16481A0502	ADAPA NAGA SAI AVINASH
13	A13	Weather Forecasting	4	16481A0505	AKULA BAJE SRI ARAVIND
				16481A0541	DESU LAVANYA
				16481A0523	BORRA TULASI SIVA SAI NAGARJUNA
				16481A0527	CHAKKA VINAY
14	A14	Google Review Of Places	4	16481A0519	BATTA NAVYA
				16481A0518	BANDREDDY KARUNAKAR
				16481A0547	ESTALA BABY
				17485A0509	NIDDANI DURGA
15	A15	Loco Pilot Laert System For Railways	4	17485A0510	KANCHARLA OOHA NAGA VENKATA SRI LAKSHMI
				16481A0555	GETTA VYSHNAVI DURGA
				16481A0545	DUSANAPUDI SAI LAKSHMI PRASANNA
				17485A0504	BOPANA BALA SANDEEP
16	A16	Suicide Prediction	4	16481A0535	CHINNAM SUJITH
				17485A0511	GUMMADI RAMYA
				16481A0524	BOYINA LEKHANAAJAYASREE
				16481A0551	GALLA TEJA

Section-B

S.No	Batch No.	Title of the Project	No. of students in Batch	Roll Nos. of students	Name of the student
1	B1	Air Quality Prediction	3	16481A0559	GOKAVARAPU DEEPIKA RANI
				16481A05B5	LANKE BALA VAMSI
				16481A0588	KASIBHOTLA PRADEEP SARMA
2	B2	Face Anti Spoofing	3	16481A0595	KOLASANI SREE SWATHI
				16481A05B6	LINGAMANENI UMA
				17485A0515	ALLU LAVANYA
3	B3	Patient Health Monitoring System	3	16481A0569	JANGAM MOUNIKA
				17485A0522	JAMPANA MAHESWARI
				16481A0596	KOLAVENTI SAMUEL EPAENET
4	B4	Length of Stay of Patient in Hospital	4	16481A0580	KAMMA HARSHITHA
				16481A05B2	KOWTHARAPU KAVITHA
				16481A05A4	KONETI PAVAN KALYAN
				17485A0524	NALLAM MANIKANTA
5	B5	Smart Capture	4	16481A0574	KADIYALA LAVANYA
				16481A05A1	KONATHAM GEETHIKA
				16481A0592	KAZA CHARITHA SAI
				17485A0524	Peddipalli Hima Bindu
6	B6	Fertilizer Prediction Analysis	4	16481A0582	KANNEGANTI TEJA PHANI KRISHNA
				16481A0562	GONUGUNTLA SAIDA RAO
				16481A0591	KATTA VENKATA KRISHNA
				17485A0520	EDA ARAVIND
7	B7	Abalobe Age Prediction	4	16481A0570	JANNU BHAVANI
				16481A05A7	KOPPULA MADHUKIRAN
				16481A0571	JASTI SHANMUKHA SAI
				17485A0517	SOLASA RAMACHANDRA RAO
8	B8	Diagonising Diabetic Retinopathy	4	16481A0589	KATABATHUNI NARESH BABU
				16481A0567	GUNDABATHINI SAREEN
				16481A0566	GUMMADI DIVYA SREE
				17485A0514	KUNCHAPARTHI NAGA VENKATA KOMAL
9	B9	Forest Fire Prediction	4	16481A0575	KAGITHA NAGA LAKSHMI
				16481A05B0	KOSANAM PUJITHA
				16481A0585	KANUMURI AKHIL
				16481A05A9	KORUKONDA DHEERAJ

S.No	Batch No.	Title of the Project	No. of students in Batch	Roll Nos. of students	Name of the student
10	B10	Wind Energy Prediction	4	16481A0581	KANCHARLA MANASA
				16481A05B4	KUNDETI NIHARIKA
				16481A0561	GOLLA SATYA CHECHANYA GANDHI
				16481A05A6	KONIJETI YASWANTHA NAGARJUNA
11	B11	Liver Prediction Using Machine Learning and Artificial Intelligence	4	16481A0560	GOLI NAGA BABU
				17485A0513	BOMMIDI VEERA VENKATA LAKSHMI SRAVANI
				16481A0568	ILAPARTHI VIKRAM
				16481A05A5	KONGARA LATHA
12	B12	Flood Prediction Using Machine Learning	4	16481A0577	KALIPATNAPU SAI RAJANIKANTH
				16481A0576	KALE HARINI
				16481A0572	JONNA NAGA PHANEENDRA
				16481A05A3	KONDAVEETI GNANA VAMSI KRISHNA
13	B13	Rainfall Prediction	3	16481A0563	GORIPARTHI HEMA
				16481A0565	GULLAPALLI BALAJI SATYA SEKHAR
				16481A05A0	KONALA PRUDHVI
14	B14	Diabetes Prediction in Women	4	16481A05A2	KONATHAM TEJA SREE
				16481A0564	GUDIMETLA SAIRAM
				16481A0578	KALLAM VASMINI
				16481A0599	KOMMURI RAVI SEKHAR
15	B15	Flood Prediction And Alert To Local Prediction	4	16481A0583	KANUKOLLU GEETIKA
				16481A05B1	KOTHAMASU GEETHA MAHITHA
				16481A0584	KANULLA PHANENDRA PARDHA SARADHI
				16481A0597	KOLLA NAGA VENKATA MAHESH KUMAR
16	B16	Stock Price Prediction	4	16481A0598	KOLUKULA MOUNICA
				16481A0586	KARAPATHI MADHAVI
				16481A0587	KARNALA VENU SAGAR
				16481A0590	KATRAGADDA MEGHA RAJ

Section-C

S.No	Batch No.	Title of the Project	No. of students in Batch	Roll Nos. of students	Name of the student
1	C1	Malicious Website Prediction	4	16481A05C3	MAMIDIBATHULA RAMYA
				16481A05H0	PERAM NAGARJUNA REDDY
				16481A05D7	MORLA TRIVENI
				17485A0530	MADDI RATHEESH
2	C2	Nature Disaster Prediction Using Image Classification	4	16481A05F1	NARALASETTI HEMALATHA
				16481A05E2	MUNAGA SURENDRA
				16481A05E0	MUCHARLA MOURYA TEJA
				17485A0529	VISHNUBHATLA LAKSHMI MANASA
3	C3	Avalanche Prediction	4	16481A05F4	NUTULAPATI CHINMAI
				16481A05D3	MOHAMMAD NASREEN
				16481A05C8	MEER SHABBIR ALI
				17485A0528	PARASA NAGA SATISH BABU
4	C4	Prediction of Readmission To The Hospital For Heart Attack	4	16481A05G5	PASAM MEGHANA
				16481A05D9	MOTURI SAI SIREESHA
				16481A05E4	MUNNANGI PARASURAM
				17485A0527	TUMMALACHARLA NAGA VENKATA SAI KRISHNA
5	C5	Gender Prediction Based on Voice	4	16481A05H9	PONNURU SRI RANJITHA
				16481A05D1	MERUGUMALA GOPI KRISHNA
				16481A05F5	PADIGALA SRINIVASULU
				17485A0526	VANGA RAMYA
6	C6	Facebook Sentiment Analysis	4	16481A05C7	MEDIKONDA NAGASEKHARREDDY
				16481A05G6	PASUPULETI SYAMALA
				16481A05B9	MADDINEEDI SRINIVASA RAO
				17485A0525	TOKALA BALANJALI
7	C7	Restaurants Customer Prediction	4	16481A05D6	MORLA MANASA
				16481A05C4	MANGUNURUNARENDRAREDDY
				16481A05C0	MADDULA LEELA SAHITHI
				16481A05H6	PIRATI YASHWANTH KUMAR
8	C8	Crop Prediction	4	16481A05H8	PONAMALA AJAY
				16481A05C5	MAREDDY PRANATI
				16481A05D0	MEESARAGANDLA AJAY
				16481A05H3	PEYYETI REENA

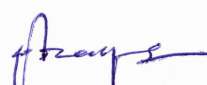
S.No	Batch No.	Title of the Project	No. of students in Batch	Roll Nos. of students	Name of the student
9	C9	Customer Recommendations Using Face Recognition	4	16481A05C9	MEESALA RAMANA
				16481A05E6	MYLAVARAPU MADHURI
				16481A05G3	PARASA SAI CHAITANYA
				16481A05G0	PAMMI SIVENDER
10	C10	Twitter Sentiment Analysis	4	16481A05G1	PANTHANGI SAI SANTHOSHI
				16481A05F3	NUNNA SATYA PRADYUMNATEJA
				16481A05H5	PILLI DURGA
				16481A05F9	PALLEPOGU DENNY STAINES
11	C11	Liver Disease Prediction	4	16481A05C6	MARTHI V S S N LAKSHMIPRANEETHA
				16481A05H2	PERUMALLA HARSHAVARDHAN
				16481A05G4	PARISI NAGA VENKATA SRIAKHILA
				16481A05F7	PALADUGU NAGA PHANINDRABABU
12	C12	Mobile Price Prediction	4	16481A05G2	PARAMSETTI DIVYA
				16481A05E7	MYNENI UHASREE
				16481A05E8	NALADI HITESH
				16481A05F6	PAGADALA RAMULU
13	C13	Email Spam Prediction	4	16481A05D4	MOHAMMED IRSHAD HUSSAIN
				16481A05F8	PALAGANI VINAY
				16481A05G8	PEDDIBHOTLA VENKATA LAKSHMI DEEPTHI
				16481A05F0	NANDETI RAJU MOHAN
14	C14	Prediction Of Pulsar Star	4	16481A05G7	PEDAPUDI MOUNIKA
				16481A05H7	POLAGANI SIVA SPANDANA
				16481A05B7	MADDALA ANUJA
				16481A05E9	NANDAMURI SAI KRISHNA
15	C15	Forest Fire Prediction	4	16481A05H1	PERUBOINA LAKSHMI SIRISHAYADAV
				16481A05H4	PEYYETI SUBHAN
				16481A05E5	MUTYALA SRIPRIYA
				16481A05E3	MUNAGALA SRI HARSHAVARDHAN REDDY
16	C16	Rice Crop Lead Disease Prediction	4	16481A05F2	NELLURI SANDHYA
				16481A05B8	MADDHA GRACE ANGEL
				16481A05C1	MADU SOMANATH
				16481A05E1	MULLU ABISHEK SUNDAR
17	C17	Personality Prediction	4	16481A05G9	PENDYALA SAI SIREESHA
				16481A05D2	MIKKILINENI RAMYA
				16481A05C2	MALLAMPATI GOKULCHAND
				16481A05D8	MOTEPALLI LAKSHMI DURGA CHANDRA SEKAHAR

Section-D

S.No	Batch No.	Title of the Project	No. of students in Batch	Roll Nos. of students	Name of the student
1	D1	Credit Card Fraud Detection	3	16481A05M9	VEMULA NIHARIKA
				15481A05A0	KONGALA TRIVENI
				16481A05N0	VEMULA VENKATA SAI NIKHIL
2	D2	Prediction of Crop Production	3	6481A05M6	VEERNALA VIJAYANTI
				16481A05J3	SADINENI VINOD
				16481A05N6	VUNNAVA TUSHARA
3	D3	Adverstisement Popularity Prediction	3	16481A05I5	PUSHADAPU SOWMYA
				16481A05K3	SHAIK MEERASA
				15481A05E7	MURARI YOGESH
4	D4	Term Deposit Subscription Prediction	4	16481A05M4	VANGAVEETI SAI APARNA
				16481A05N2	VENNA NAGA LIKITHA
				16481A05O0	YAJAMANAM KIDAMBI PRASANNA NAGA SRI RAMYA
				15481A05D0	MARNENI HARIKA
5	D5	Income Prediction Using Random Forest	4	16481A05I0	POOLLA SRIYA SUHRUDI
				16481A05J8	SANAPALLI NAGA SURYA LAKSHMI
				16481A05N8	VUYYURU AVINASH
				16485A0526	KATURI KISHORE
6	D6	Forest Fire Prediction	4	16481A05L5	THADAVARTHI BHAVANA SESA SAI
				16481A05I9	RALLABANDI VENKATA SHANMUKHA SAITEJA
				16481A05N9	VUYYURU SRIVIDHYA
				16481A05M3	VALLURI GAYATHRI GREESHMA
7	D7	Insurance Purchase Prediction	4	16481A05J0	RANGU SATYA SRAVYA
				16481A05K5	SHAIK NAGUL KULSHAN
				16481A05I7	RACHURI SANGAMESH GUPTA
				16481A05M0	VADAPALLI MANOGNA
8	D8	Crop Protection Using Deep Learning	4	16481A05K8	SREERAM SAISUDHA
				16481A05K7	SIRIPURAPU SOUMYA
				16481A05K4	SHAIK MEHARUNNISA
				16481A05L8	TUMMALA SAI PRANAV

S.No	Batch No.	Title of the Project	No. of students in Batch	Roll Nos. of students	Name of the student
9	D9	Efficient Eye Blinker Remainder To Reduce Eye Strain	4	16481A05L3	TALASILA ANJALI
				16481A05J5	SAJJA SAI HARSHA
				16481A05I1	POTLURI CHARISHMA
				16481A05L7	TIRUVEEDHULA SAI KRISHNA
10	D10	Prediction of Life Expectancy	4	16481A05J6	SALADI LAKSHMI PALLAVI
				16481A05K2	SHAIK BHANU KIRAN
				16481A05N1	VEMULAPALLI PRATHYUSHA
				16481A05L6	TIRUPATHI MAHESH
11	D11	Liver Diseases Prediction	4	16481A05L2	TADIKONDA JASWEER NAIDU
				16481A05M8	VELCHURI AISWARYA
				16481A05L9	TUNGALA SOWMAYASREE
				16481A05L1	SURAPANENI TEJA
12	D12	Gold Price Prediction	4	16481A05M5	VARADA JAYA NAGA VENKATA KRISHNA
				16481A05N7	VUTUKURI VENKATA RAMYA
				16481A05J9	SANKULA JAGADEESH KUMAR
				16481A05J7	SANA NAGA SHALINI
13	D13	White Blood Cell Classification	4	16481A05L4	TERA SHOBHITHA
				16481A05K1	SHAIK ABDUL SHABBIR
				16481A05N3	VESAPOGU JYOTHI PRIYA
				16481A05J4	SAJJA PRIYANKA
14	D14	Predict Heart Diseases Using Random Forest	4	16481A05M7	VELAGA SRIRAM
				16481A05K0	SEELAM HEMA SREE NAGA DURGA
				16481A05I3	PUNUKOLLU MEGHA CHANDANA
				16481A05J2	RENTAPALLI RAM KIRAN
15	D15	Predicting High Potential Employer And Employee At Risk At Early Stage To Protect Business	4	16481A05N4	VIJJINENI NAVEEN SAI CHARAN
				16481A05L0	SUNKARA SAI ROHITH
				16481A05I4	PURITIPATI ROHAN REDDY
				16481A05J1	RAVELLA CHARITA SRI

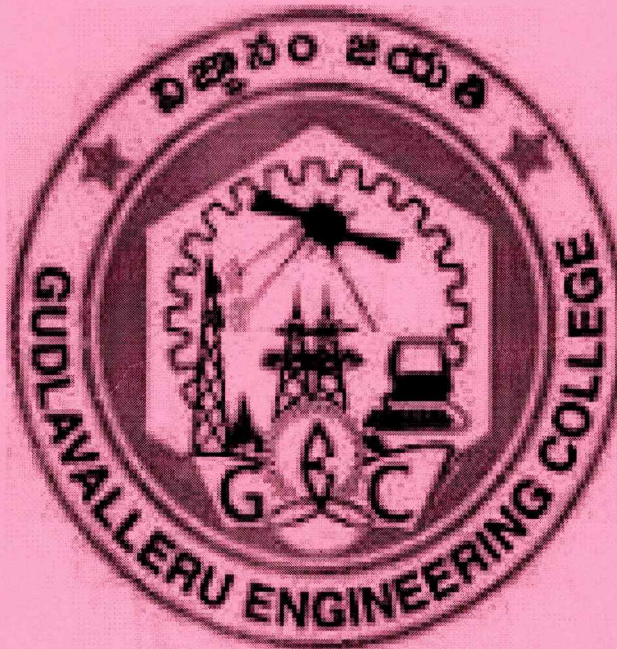

Coordinator


HoD, CSE
Head of the Department
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Gudlalleru Engineering College
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GUDLALLERU - 521 356

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BANNER



In collaboration with



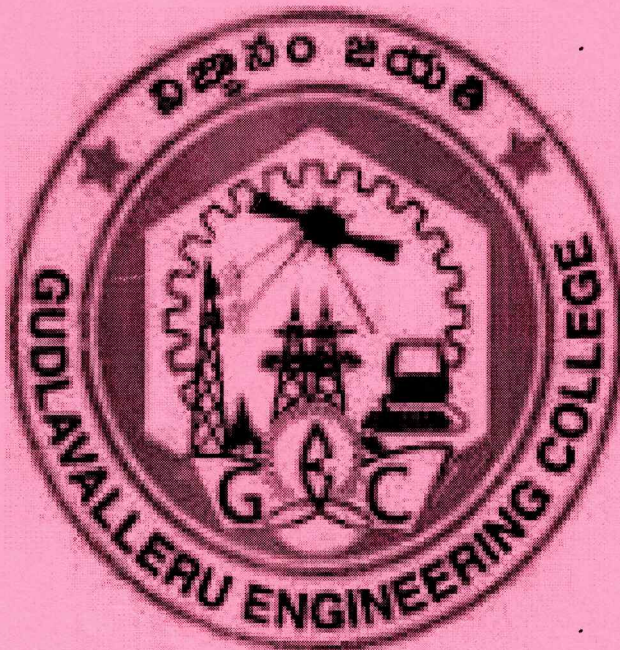
WELCOME TO TEKHACK - 2019

**GUDLAVALLERU ENGINEERING COLLEGE
ANDHRA PRADESH**

24TH - 25TH JULY, 2019

**ORGANISED BY
DEPARTMENT OF CSE & DEPARTMENT OF IT**

GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK)
Seshadri Rao Knowledge Village, Gudlavalleru



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**RESOURCE PERSON
PROFILE**

Profile

Amarender Katam

Founder & CEO

Smart Bride



Amarender Katkam, Founder & CEO of SmartBridge and the person behind the vision. He had 12 years of experience in Industrial Controls & Networks, Internet of Things. Previously he had worked as a Scientific Officer with Nuclear Power Corporation of India Limited. He is very much passionate about educational sector with motive to bring reforms in Indian Education System.

Profile

Jai Prakash Ch.

Lead-Academia Relations

Smart Bride



Experienced Program Manager with a demonstrated history of working in the e-learning industry. Skilled in Computer Science, Creativity Skills, Corporate Communications, Project Coordination, and Business Intelligence. Strong program and project management professional.

SMARTBRIDGE PRESENTS

TEKHACK 2019

ACCELERATE TECHNOLOGY INNOVATION

REGISTER NOW

ABOUT THE EVENT

TEKHACK – 2019 is a National level technology hackathon organized to solve the problems of society and Industry with the help of emerging technologies (IoT, DataScience, Artificial Intelligence).

SmartBridge, with its vast experience in organizing outcome driven hackathons has partnered with industry to bring the young talent to a common platform, where they can build innovative solutions and showcase their talent.

TEKHACK – 2019 will be organized in three levels, i.e. Nodal Level, State Level and National Level. The winners of every level will get an internship opportunity with companies working in emerging technologies.

TekHack - 2019 Intro by Vishn...



ACADEMIC PARTNERS TEKHAACK - 2018





NODAL CENTERS

24th - 25th July, 2019

Gudlavalleru Engineering College

InHouse Hackathon

24 Hrs. Hackathon

ACCOMPLISHED

1st - 4th August, 2019

S.V. University, Tirupati

InHouse Hackathon

2 - Day Bootcamp & 24 Hrs. Hackathon

ACCOMPLISHED

10th - 11th August, 2019

IIT Madras, Chennai

Central Hackathon

24 Hrs. Hackathon

ACCOMPLISHED

10th - 12th August, 2019

JNTU, Hyderabad

Central Hackathon

1 - Day Bootcamp & 24 Hrs. Hackathon

ACCOMPLISHED

29th - 31st August, 2019

JNTUA, Pulivendula

Central Hackathon

1 - Day Bootcamp & 24 Hrs. Hackathon

ACCOMPLISHED

13th Sep - 15th Sep, 2019

CIET, Andhra Pradesh

Central Hackathon

1 - Day Bootcamp & 24 Hrs. Hackathon

ACCOMPLISHED



Participation Certificate

On successful completion of TekHack, Participation certificate will be provided in collaboration with IBM



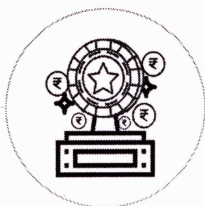
Long Term Mentorship

Mentors will support you to convert your idea into a working prototype.



Winner Certification

The winners of the state and national level event will be given winner certificate.



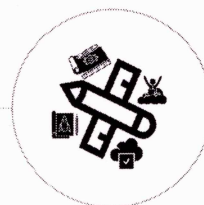
State Level Awards Rs.1 Lakh.

Along with the winner certificate the add-on perk is that the team is awarded with 1 lakh cash prize.



National Level Awards Rs.6 Lakhs.

The winning teams of the national level event will be awarded with 6 lakhs cash prize.



Prototype to Product development support

Support of the mentor is given to you in product development of your prototype.

TekHack Calender

24 - 25

July, 2019

Gudlavalleru Engineering College, AP

Artificial Intelligence

In House Hackathon

1 - 4

August, 2019

S. V. University, Tirupati

Artificial Intelligence & Internet of Things

In House Hackathon

10 - 11

August, 2019

IIT Madras Research park, Taramani, Chennai.

Artificial Intelligence

Central Hackathon

10 - 12

August, 2019

JNTU, Hyderabad.

Artificial Intelligence & Internet of Things

Central Hackathon

29 - 31 August, 2019	JNTUA, Pulivendula.	Artificial Intelligence, Machine Learning & Internet of Things	Central Hackathon
13 - 15 September, 2019	CIET, Andhra Pradesh.	Artificial Intelligence, Machine Learning & Internet of Things	Central Hackathon
19 - 21 September, 2019	BIET, Davangere.	Internet of Things, Artificial Intelligence, Machine Learning	In House Hackathon
26 - 28 September, 2019	SVCEW, Bhimavaram.	Internet of Things, Artificial Intelligence	Central Hackathon
3 - 5 October, 2019	IARE, Hyderabad.	Internet of Things, Artificial Intelligence	In House Hackathon
12 - 14 December, 2019	BEC, Andhra Pradesh.	Internet of Things	In House Hackathon
27 - 29 December, 2019	MGIT, Hyderabad	Artificial Intelligence, Machine Learning & Internet of Things	In House Hackathon
22 - 24 October, 2019	AURORA , Hyderabad.	Internet of Things, Artificial Intelligence, Machine Learning	In House Hackathon

TESTIMONIALS

So.. Here is the valuable feedback of the students on the previous event(TEKHACK 2018) which has been a great success.

VID 1



VID 20180912 123449



VID 2



OUR PARTNERS



TOOOPLE



LIKE TO HOST ??

TekHack Host details

Like to host a TekHack in your college, please fill the details here

*Required

Name *

Your answer

Email *

Your answer

Mobile *

Your answer

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TEKHACK 2019 - GEC

GUDLAVALLERU ENGINEERING COLLEGE, KRISHNA DISTRICT, ANDHRA PRADESH,

24TH - 25TH JULY, 2019

Last Date : 21st July 2019

REGISTER NOW ([HTTP://WWW.THESMARTBRIDGE.COM/TEKHACK2019-REGISTER#REGISTRATION](http://www.thesmartbridge.com/TEKHACK2019-REGISTER#REGISTRATION))

Contact Us:

Jai Prakash: +91 9676938853

info@thesmartbridge.com

Technology Tracks

Artificial Intelligence

24 HRS. HACKATHON

About TEKHACK 2019 - GEC

SmartBridge elated to announce **TekHack 2019 - GEC** for the students to develop solutions for the societal and industrial problem statements with Artificial Intelligence & Internet of Things

Identify the problem statements in following areas and build innovative solutions which can be viable & deployable

- Healthcare
- Agriculture
- Manufacturing
- Retail
- Energy
- Education
- Environment
- Public Safety

SmartHomes (<http://www.thesmartbridge.com/>)

About us (<http://www.thesmartbridge.com/Aboutus>)

Blog (<http://www.thesmartbridge.com/Blogs>)

- Supply Chain Management

Subscriptions (<http://www.thesmartbridge.com/Subscriptions>)

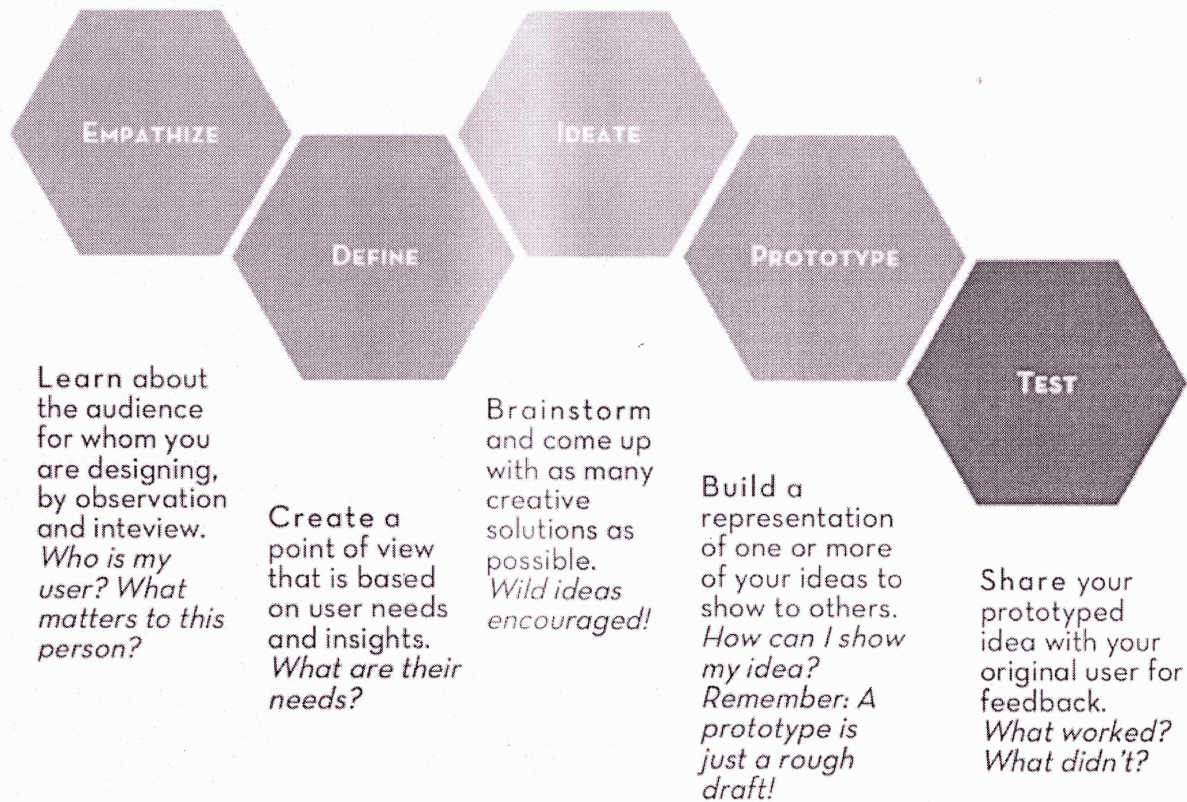
Contact (<http://www.thesmartbridge.com/Welcome/contactus>)

Team – up, Identify the Problem Statement, Come-up with an innovative idea, Register to submit your idea.

➔ Login

➔ Register (<http://www.thesmartbridge.com/signup>)

We are all DESIGNERS!



Registration Process

Three steps to confirm your slot in TEKHACK 2019 - GEC

Step - 1

Complete the Registration

Click the button below, which will redirect to the registration page and submit your idea & team details. Team size shall not exceed 5.

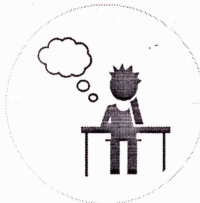
REGISTER NOW ([HTTP://WWW.THESMARTBRIDGE.COM/TEKHACK2019-REGISTER#REGISTRATION](http://www.thesmartbridge.com/TEKHACK2019-REGISTER#REGISTRATION))

Step - 2



Access to State Level Hackathon

The winners of the hackathon will participate in state level hackathon



Build your Idea into Prototype

Mentors will support you to convert your idea into a working prototype.

Terms & Conditions

Bring your own laptop suitable for building your solution

Come prepared to stay back over night as it is 24 Hrs. hackathon

The team size shall not exceed 5 Nos.

Mentors will be available to support teams

27/07/2019

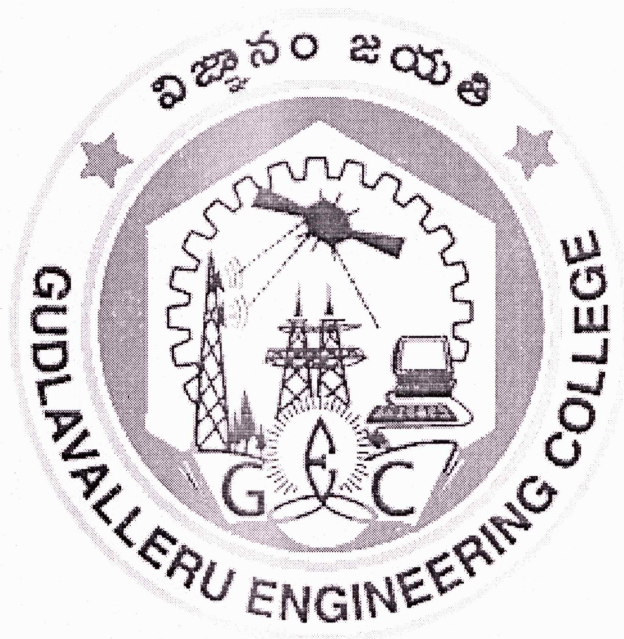
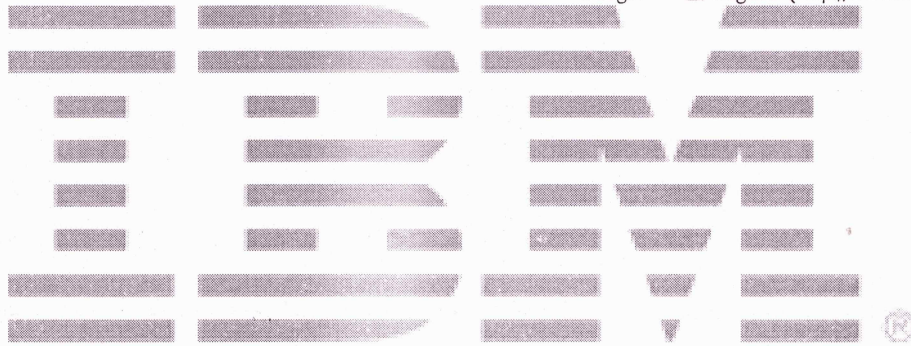
TekHack - 2019

In collaboration with
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Subscriptions (http://www.thesmartbridge.com/Subscriptions) Contact (http://www.thesmartbridge.com/Welcome/contactus)

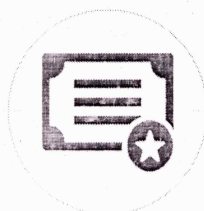
Login

Register (http://www.thesmartbridge.com/signup)



Desirable Rewards

Do mind the deliverables you will be missing out, if you think this is some run of the mill kinda event. i.e.



Participation Certificate

Application Screening

[Home \(http://www.thesmartbridge.com/\)](http://www.thesmartbridge.com/)

[About us \(http://www.thesmartbridge.com/Aboutus\)](http://www.thesmartbridge.com/Aboutus)

[Blog \(http://www.thesmartbridge.com/Blogs\)](http://www.thesmartbridge.com/Blogs)

We will shortlist your applications based on your idea and send you the confirmation mails to join the hackathon.

[Subscriptions \(http://www.thesmartbridge.com/Subscriptions\)](http://www.thesmartbridge.com/Subscriptions)

[Contact \(http://www.thesmartbridge.com/Welcome/contactus\)](http://www.thesmartbridge.com/Welcome/contactus)

[Login](#)

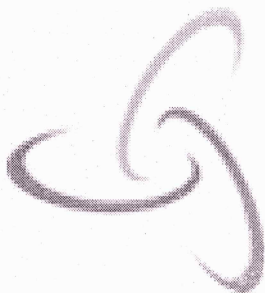
[Register \(http://www.thesmartbridge.com/signup\)](http://www.thesmartbridge.com/signup)

Step - 3

Participation Tickets

Every participant will get a participation ticket before the event to join the hackathon

Organized by

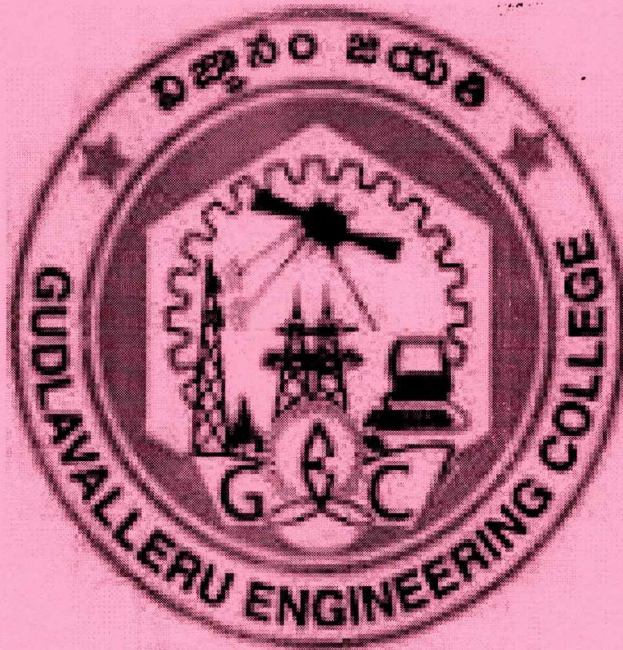


Let's Bridge the Gap

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK)

Seshadri Rao Knowledge Village, Gudlavalleru



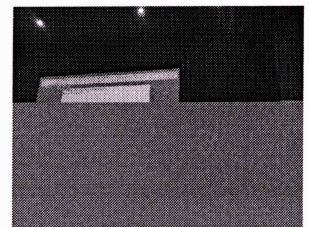
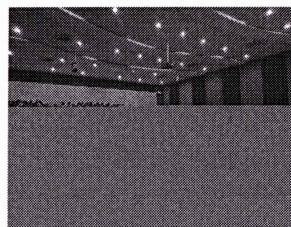
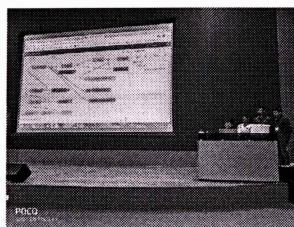
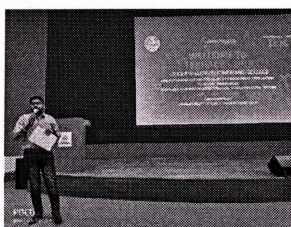
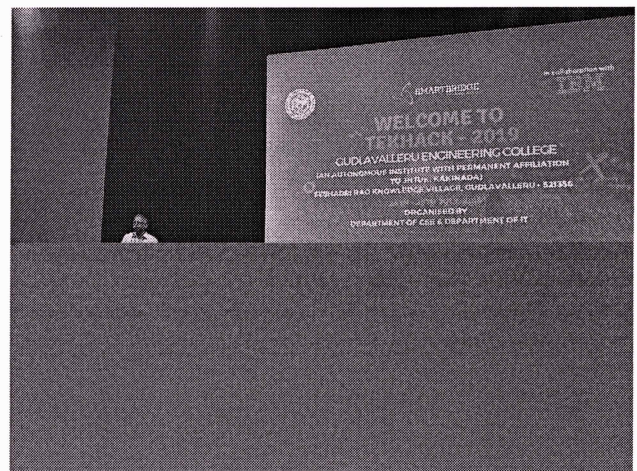
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PHOTOS



Organized By

SmatBridge in collaboration with IBM has conducted a National Level Event TekHack - 2019, the opening ceremony GEC was warm. A Beautiful welcome from the college was lively.



On The Evolving Technologies Of Artificial Intelligence And

Data Engineering, SMARTBRIDGE Has Hosted A 24 Hrs. Hackathon In GEC.



The shortlisted techies of the event who are gearing up for the state level competition.

1. CUSTOMER RECOMMENDATION SYSTEM – Face recognition system, monitors the regular customers average arrival and based on their earlier purchase new recommendations are popped.

2. DROWSINESS ALERT SYSTEM - Produces a buzzer in the vehicle to awaken the sleeping driver, to control accidents which could save lives. The alarm is triggered by capturing the blinking movement of an individual's eye.

3. RAIN WATER POLLUTION PREDICTION – A machine learning model, Predicting the essence of stagnant rain water for agricultural and irrigation resources.

The national level event held at the renowned Gudlavaleru Institute of technology, captured interest from around 250 engineering students who showed interest on Artificial Intelligence and Data Engineer. These being the emerging technologies of today's world have conquered many students. This TekHack has amused us with the lively participation of students and their deployments. This event has amazing advantages as well -

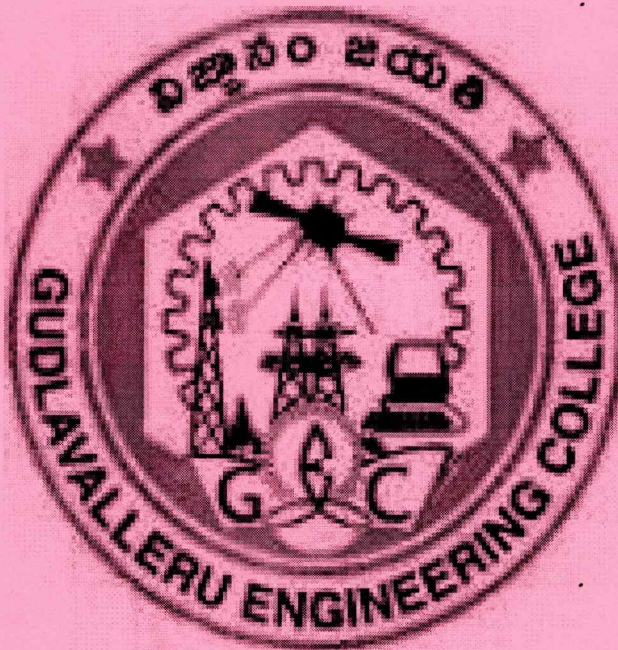
1. certification
2. prize money
3. Internship

The institute has played a vital role for the success event.

GUDLAVALLERU ENGINEERING COLLEGE

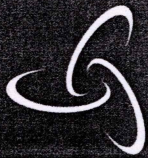
(An Autonomous Institute with Permanent Affiliation to JNTUK)

Seshadri Rao Knowledge Village, Gudlavalleru



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATES



SMARTBRIDGE
Let's Bridge the Gap

In Collaboration With



TEKHACK - 2019

(Nodal Hackathon)

This Certificate is awarded to

Mr./Ms. A. Gaffur

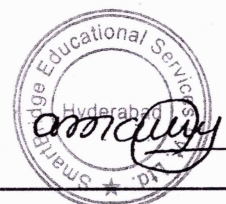
as a token of appreciation for participating in 24 Hrs. Hackathon on

'Artificial Intelligence & Data Engineering with IBM Watson'

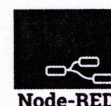
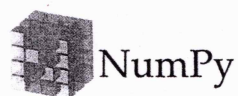
organised during **24th July 2019 to 25th July 2019**, at Gudlavalleru

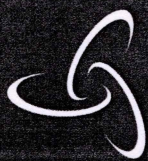
Engineering College, Andhra Pradesh.

Jai Prakash Ch.
Lead - Academia Relations
SmartBridge



Amarender Katkam
Founder & CEO
SmartBridge





SMARTBRIDGE
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(Nodal Hackathon)

This Certificate is awarded to

Mr./Ms. A. Naga Sai Avinash

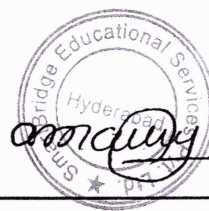
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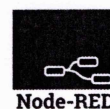
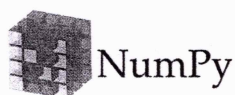
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Jai Prakash Ch.
Lead - Academia Relations
SmartBridge



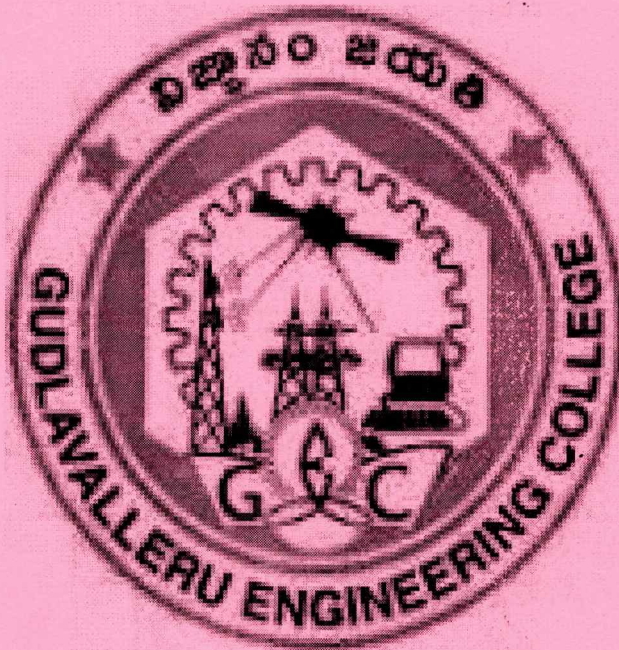
Amarender Katkam
Founder & CEO
SmartBridge



GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROPOSAL CERTIFICATE

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru

Proposal to Organize FDP/SDP

Date: 15/7/19

From
The HoD
Department of CSE
Gudlavalleru Engineering College,
GUDLAVALLERU

To
The Principal
Gudlavalleru Engineering College,
GUDLAVALLERU

Letter No: GEC/CSE/FDP/SDP/2019-2020/4

Program : FDP / SDP

Event : Workshop/Guest Lecture/Seminars/Conference.

Name of the Event : TEKHACK 2019 - GEC (coding contest)

No. of Days :

Duration : 2
24th July 2019 to 25th July 2019
(Dates)

Targeted Audience : Student/Faculty/Technical Supporting Staff

If Students

Year : I / II / III / IV B.Tech / M.Tech

Expected

No. of Participants :

External	Internal
—	250

Co-ordinator(s) :

Name : M. Siva Naga Prasad

Designation : Asst. Professor

Mobile No : 9885838547

Associative Organization if any :

Resource person(s) :

Sl. No	Name	Designation	Organization
1.			Smart Bridge Educat - PVT Ltd.

Brief profile of resource person(s) (if available enclose.)

Objective(S) of the program : To develop a comprehensive mass movement

Expected outcome : and innovate all fronts in students

Approximate Expected Expenditure Statement

		Rs.
a	Honorarium per person/ day/ hour	
b	Hospitality for Resource persons	159550/-
c	TA	
d	Banners	8450/-
e	Certificates	
f	Lunch / Dinner for Participants	
g	Snacks for Participants	
h	Scribbling pad and pen etc	
i	Guest Memento	
j	Miscellaneous if any	
	Total	Rs. 10,000/-

(A)

Amount to be Collected from participants :

No _____ @ Rs. _____ / participant Rs. _____

(B)

Amount sponsored by others if any
(CSI/ISTE/IETE/IEEE/Students Association/etc.)

Rs. _____

(C)

Budget Sanctioned

by the college under FDP/SDP : Rs. _____

Budget Spent FDP/SDP (till today) : Rs. _____

Balance amount available : Rs. _____

Amount requested from the college to meet the expenditure : Rs. _____

A-(B+C)

Advance amount Requested to meet the initial expenditure : Rs. _____


Kit/ Any other Material given by the Associative Organization : Yes/No

If yes type of supporting material : _____

Approximate cost of material / Kit

which is included in the cost collected from the participants :Rs. _____

Recommendations of the HoD It improves competitive spirit among the students

Signature of the HoD 

Recommendations of the Vice Principal -Academics Submitted to the principal for


Signature of the Vice Principal -Academics

Consideration and to sanction an amount of Rs. 10,000/-

Recommendations of the Principal

Principal Signature, 

I M. Siva Naga Prasad Co-ordinator of the program have received an amount of
Rs. 10,000 (in words Ten-thousand^{rupees}) from principals office as an advance amount to
meet the Initial expenditure.


Signature of Co-ordinator

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru

From

The HoD

Department of CSE

Gudlavalleru Engineering College,

GUDLAVALLERU

To

The Principal

Gudlavalleru Engineering College,

GUDLAVALLERU

UTILIZATION CERTIFICATE

Ref Letter No : GEC/CSE/SDP/2017-2018
Dated : 15/3/19
Name of the event : TECH HACK 2017-18
No. of Days : 2
Duration : 24th July to 25th July 2018
No. of Participants participated : Internal 250 External 0
Actual Expenditure:

Sl. No		Requested (As per Request letter)	Spent(Actual expenditure)
a	Honorarium per person/ day/ per hour		-
b	Hospitality for Resource persons		-
c	TA		-
d	Banners		430 ✓
e	Certificates		-
f	Lunch / Dinner for Participants		-
g	Snacks for Participants		4500 ✓
h	Scribbling pad and pen etc		-
i	Guest Memento		-
j	Miscellaneous if any		450 ✓
Total. Rs.			5380/- ✓

Amount paid to the associative organization :

Rs. -

Total Expenditure (A+B) :

Rs. -

Amount sponsored by others if any
(CSI/ISTE/IETE/IEEE/Students Association etc.) :

Rs. -

Amount Collected from participants : No 0 @ Rs. 0 / head

Rs. -

Advance Amount drawn from the Office

Rs. 10,000/-

Amount due from the college/ to be returned to the college:
(A+B) - (C+D+E) = (C+D+E) - (A+B)

Rs. 4620/-


CALCULATIONS
VERIFIED BY

Feedback Taken : ☒ Yes/No

Participants Opinion


: Students are interested to participate in these type of events

Remarks of the Organizer/ Coordinator

Signature 


Remarks of the HoD

: Students have participated in this actively and did useful projects. It completed successfully.

Signature 

Remarks of the Vice Principal -Academics

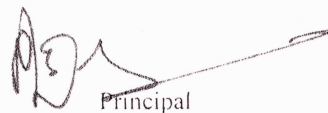
: Submitted to the principal for consideration and sanction an amount of Rs 5380/-

Signature 

I M. SIVA NAGA PRASAD Coordinator of the program has returned/received the balance amount of Rs. 4620 (in words Four thousand six hundred twenty) From/To The Principal's office.



Receivers signature


Principal

Enclosed: Proposal submitted