



D.N.R. COLLEGE OF ENGINEERING & TECHNOLOGY

Balusumudi, Bhimavaram - 534 201, West Godavari District, Andhra Pradesh.

Approved by AICTE, New Delhi & Affiliated to JNTU-Kakinada

Accredited by NAAC with A++

College Code:

DNRE

Date: 29-09-2023

CIRCULAR

Subject: Workshop on "Internet of Things using ESP32 and Micro Python" for III B.Tech., Students.

Dear III B. Tech., Students,

DNRCET are excited to announce a Workshop on "Internet of Things using ESP32 and Micro Python". This hands-on workshop will provide you with practical knowledge and skills to develop IoT applications using the ESP32 micro controller.

Date: 02-10-2023 to 07-10-2023.

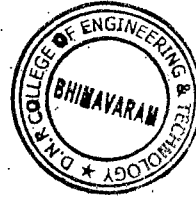
Time: 9:30 A.M.

Venue: Seminar hall

DNRCET encourage all III B. Tech., students to attend this session and take advantage of the opportunity. This is a great opportunity to enhance your technical skills and explore the exciting field of IoT.

For any queries, please contact: 8686876053.

Best regards,



Principal

PRINCIPAL

**D.N.R. College of Engg. & Tech
BHIMAVARAM-534 202.**

III B.Tech CIVIL	III B.Tech EEE	III B.Tech MECH	III B.Tech ECE-A	III B.Tech ECE-B	III B.Tech CSE-A	III B.Tech CSE-B	III B.Tech CSE-C

Copy to:

- 1) Principal's office
- 2) All HOD's

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BHIMAVARAM-534 202**

32	219P1A0433	Gullipalli Pavani	A	A	G. Pavani	G. Pavani	G. Pavani	G. Pavani
33	219P1A0434	Karti Rupa Suryakala	K. Rupa	K. Rupa	A	A	K. Rupa	K. Rupa
34	219P1A0435	Katta Venkata Naga Mami Kanta	A	K. Vinay Kumar	K. Vinay Kumar	A	A	K. Vinay Kumar
35	219P1A0436	Kagitha Pandu Durga Prasad	K. P. D. Prasad	A	A	A	K. P. D. Prasad	A
36	219P1A0437	Yalla Naga Venkata Satya Ajay Kumar	A	Y. N. V. S. Ajay Kumar	A	Y. N. V. S. Ajay Kumar	A	Y. N. V. S. Ajay Kumar
37	219P1A0438	Kandregula Lakshmi Sri Ramya	K. Ramya	A	K. Ramya	A	K. Ramya	K. Ramya
38	219P1A0439	Kanumuri Hemanth Varma	A	K. Hemanth	A	A	A	A
39	219P1A0440	Karedla Naga Durga Prasad	K. N. D. Prasad	A	K. N. D. Prasad	A	K. N. D. Prasad	K. N. D. Prasad
40	219P1A0441	Thirugu Navya Sri	T. Navya Sri	A	T. Navya Sri	T. Navya Sri	T. Navya Sri	T. Navya Sri
41	219P1A0442	Kasireddy Sivani	A	K. Sivani	A	K. Sivani	K. Sivani	K. Sivani
42	219P1A0443	Katikireddy Venkata Hemanth	K. V. Hemant	K. V. Hemant	K. V. Hemant	A	A	A
43	219P1A0444	Kolla Pavan Kalyan	Pavan	Pavan	Pavan	A	A	A
44	219P1A0445	Kommama Meghamala	A	A	K. Meghama	K. Meghama	K. Meghama	K. Meghama
45	219P1A0446	Konda Pooja	K. Pooja	K. Pooja	K. Pooja	A	K. Pooja	K. Pooja
46	219P1A0447	Konde Jyotsna	A	K. Jyotsna	A	K. Jyotsna	A	K. Jyotsna
47	219P1A0448	Sakinala Rishpa	A	S. Rishpa	S. Rishpa	S. Rishpa	B. Rishpa	A
48	219P1A0449	Koppineedi Kesava Lakshmi Keerthi Priya	K. Kesava Lakshmi Keerthi Priya	A	A	K. Kesava Lakshmi Keerthi Priya	K. Kesava Lakshmi Keerthi Priya	K. Kesava Lakshmi Keerthi Priya
49	219P1A0450	Koppineeti Manikanta	K. Manikanta	K. Manikanta	A	K. Manikanta	K. Manikanta	K. Manikanta

86	219P1A0471	Somu Revanth Ramana Durga Sai	G. Ram	S. Revanth	S. Revanth	S. Revanth	S. Revanth	S. Revanth
87	219P1A0472	Nadimpalli Lavanya	N. Lavanya	N. Lavanya	N. Lavanya	A	N. Lavanya	A
88	219P1A0473	Naga Trinadh Pavan Kumar	N. Trinadh	N. Trinadh	N. Trinadh	N. Trinadh	N. Trinadh	N. Trinadh
89	219P1A0474	Nagaraju Srinivasa Raju	N. Raju	N. Raju	N. Raju	N. Raju	N. Raju	N. Raju
90	219P1A0475	Thonta Simhadhiram	T. Simhadhiram	T. Simhadhiram	T. Simhadhiram	T. Simhadhiram	T. Simhadhiram	T. Simhadhiram
91	219P1A0476	Velagala Dhananjaya Sri Kiran Reddy	V. Kiran	V. Kiran	V. Kiran	V. Kiran	V. Kiran	V. Kiran
92	219P1A0478	Padamati Renuka	P. Renuka	P. Renuka	P. Renuka	P. Renuka	P. Renuka	P. Renuka
93	219P1A0479	Pakalapati Sai Vamsi	P. Vamsi	P. Vamsi	P. Vamsi	P. Vamsi	P. Vamsi	P. Vamsi
94	219P1A0480	Vadagana Hari Surendra Naidu	V. Naidu	V. Naidu	V. Naidu	V. Naidu	V. Naidu	V. Naidu
95	219P1A0481	Panduri Chandana	P. Chandana	P. Chandana	P. Chandana	P. Chandana	P. Chandana	P. Chandana
96	219P1A0482	Pasupuleti Rudravenu	P. Rudravenu	P. Rudravenu	P. Rudravenu	P. Rudravenu	P. Rudravenu	P. Rudravenu
97	219P1A0483	Peddiboina Omsri Venkata Ramana	P. Ramana	P. Ramana	P. Ramana	P. Ramana	P. Ramana	P. Ramana
98	219P1A0484	Pillakiran Babu	P. Babu	P. Babu	P. Babu	P. Babu	P. Babu	P. Babu
99	219P1A0485	Pihani Vasanthi	P. Vasanthi	P. Vasanthi	P. Vasanthi	P. Vasanthi	P. Vasanthi	P. Vasanthi
100	219P1A0486	Ponnala Yaswanth Varma	P. Varma	P. Varma	P. Varma	P. Varma	P. Varma	P. Varma
101	219P1A0487	Vangara Sai Ganesh Lakshmi Narayana	V. Lakshmi	V. Lakshmi	V. Lakshmi	V. Lakshmi	V. Lakshmi	V. Lakshmi
102	219P1A0488	Reddy Divya	R. Divya	R. Divya	R. Divya	A	R. Divya	R. Divya

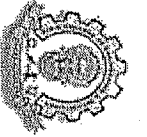
103	219P1A0489	Yakada Bhanu Vardhan	V. Bhanu Vardhan	V. Bhanu Vardhan	A	V. Bhanu Vardhan	V. Bhanu Vardhan	V. Bhanu Vardhan	V. Bhanu Vardhan
104	219P1A0490	Vanga Venkata Vyshnavi	V. Venkata Vyshnavi	V. Venkata Vyshnavi	A	V. Venkata Vyshnavi	V. Venkata Vyshnavi	V. Venkata Vyshnavi	V. Venkata Vyshnavi
105	219P1A0491	Sandaka Sandhya	S. Sandhya	S. Sandhya	A	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya
106	219P1A0492	Dasari Mahendra	D. Mahendra	D. Mahendra	A	D. Mahendra	D. Mahendra	D. Mahendra	D. Mahendra
107	229P5A0417	Marella Pavan Sudarshan	A	M. Pavan	M. Pavan	M. Pavan	M. Pavan	A	M. Pavan
108	229P5A0418	Meesala Chandra Kishore	M. Chandra	M. Chandra	M. Chandra	M. Chandra	M. Chandra	M. Chandra	M. Chandra
109	229P5A0419	Pedada Saikumar	P. Saikumar	P. Saikumar	P. Saikumar	P. Saikumar	P. Saikumar	A	P. Saikumar
110	229P5A0420	Korthi Venkata Krishna Satya Dileep	A	K. Dileep	A	K. Dileep	K. Dileep	K. Dileep	A
111	229P5A0421	Karri Manikanta Ganesha	K. Ganesha	K. Ganesha	K. Ganesha	K. Ganesha	K. Ganesha	A	K. Ganesha
112	229P5A0422	Prathipati Raju	A	P. Raju	P. Raju	P. Raju	A	P. Raju	P. Raju
113	229P5A0423	Balam Satya Pavan	B. Satya Pavan	B. Satya Pavan	A	B. Satya Pavan	B. Satya Pavan	A	B. Satya Pavan
114	229P5A0424	Bhupathi Satya Sai Venkata Kumar	A	Bh. S. V. Kumar	A	Bh. S. V. Kumar	Bh. S. V. Kumar	A	A
115	229P5A0425	Gangula Joshi Manikanta	G. Joshi	G. Joshi	G. Joshi	G. Joshi	G. Joshi	A	G. Joshi
116	229P5A0426	Gorla Shankar Jain	G. Shankar Jain	G. Shankar Jain	A	G. Shankar Jain	G. Shankar Jain	A	G. Shankar Jain
117	229P5A0427	Gorthi Hanuma Sree Naga Alekha	G. Alekha	G. Alekha	A	G. Alekha	G. Alekha	A	G. Alekha
118	229P5A0428	Kodeji Yuva Venkat Kiran	K. Y. Vikram	K. Y. Vikram	K. Y. Vikram	K. Y. Vikram	K. Y. Vikram	A	K. Y. Vikram
119	229P5A0429	Muttha Lilly Monica	A	M. L. Monica	M. L. Monica	M. L. Monica	M. L. Monica	A	M. L. Monica

120	229P5A0430	Konathala Harshini	A	K.Harshini	A	A	K.Harshini	K.Harshini
121	229P5A0431	Bokka Chandra Sai Naresh	A	B. Naresh	B. Naresh	B. Naresh	B. Naresh	A
122	229P5A0432	Jannu Durga Sarika	A	Jannu	A	A	Jannu	Jannu
123	229P5A0433	Shaik Rahim	A	S. Rahim	Rahim	Rahim	A	Rahim
124	229P5A0434	Narahariseti Taraka Rupesh	A	Taraka	Taraka	Taraka	Taraka	Taraka
125	229P5A0435	Namburi Aditya Venkata Varma	A	N. Aditya	A	A	N. Aditya	N. Aditya


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Career Training & Placement Cell
III B.Tech. Students Attendance Report


A Workshop on "Internet of Things using ESP32 and Micro Python"

Branch: CSE

A.Y.: 2023-24

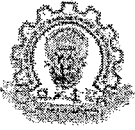
Sl. No.	Roll. No.	Student Name	02-10-23	03-10-23	04-10-23	05-10-23	06-10-23	07-10-23
1	219P1A0501	ANEGANDHI LAKSHMI SAI HEMANTH						
2	219P1A0502	ACHANTA DURGA BHAVANI						
3	219P1A0503	BHUKYA ANUSHA	B. Anuska	B. Anuska	B. Anuska	B. Anuska	B. Anuska	B. Anuska
4	219P1A0504	ADDANKIRICKY PAUL ADAMA						
5	219P1A0505	AKURATHI DURGA NAGA PRAVEENA	A. Praveena	A. Praveena	A. Praveena	A. Praveena	A. Praveena	A. Praveena
6	219P1A0506	AKURATHI DURGA NAGA SRI CHAITANYA	A. Chaitanya	A. Chaitanya	A. Chaitanya	A. Chaitanya	A. Chaitanya	A. Chaitanya
7	219P1A0507	MUDHUNURI SANDHYA RANI	M. Rani	M. Rani	M. Rani	M. Rani	M. Rani	M. Rani
8	219P1A0508	ANDE KOTI SAI ESWAR GANESH	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh
9	219P1A0509	ARAJA VEERANJANEYULU						
10	219P1A0510	BALEYHARSHITHA	B. Harshitha	B. Harshitha	B. Harshitha	B. Harshitha	B. Harshitha	B. Harshitha
11	219P1A0511	BADIREDDY ASHA DEEPIKA	Deepika	Deepika	Deepika	Deepika	Deepika	Deepika
12	219P1A0512	BALE SAI KRAN						
13	219P1A0513	BANDARUN V DURGA MANI KANTA THIRUPATHI RAO	B. Rao	B. Rao	B. Rao	B. Rao	B. Rao	B. Rao
14	219P1A0514	BOBBILHEMA NAGA SAI TEJA						
15	219P1A0515	PONNAMANDA JAYANTH	Jayanth	Jayanth	Jayanth	Jayanth	Jayanth	Jayanth
16	219P1A0516	BOMMIDI JANAKISRURAM						
17	219P1A0517	BORRA TEJA PHANEENDRA	B. Teja	B. Teja	B. Teja	B. Teja	B. Teja	B. Teja
18	219P1A0518	BOTLA DEVI KALYANI						
19	219P1A0519	BUNGA SWEETY	B. Sweety	B. Sweety	B. Sweety	B. Sweety	B. Sweety	B. Sweety
20	219P1A0520	CHAMARTHI KIRAN	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran

201	219P1A0518	NANDA SIVA SURYA MANIKANTHA	N.Male	N.Male	V.Male	V.Male	V.Male	V.Male	V.Male
202	219P1A0519	PULAMANTULA BHANU SRI PRAKASH	P.Prasad	P.Prasad	P.Prasad	P.Prasad	P.Prasad	P.Prasad	P.Prasad
203	219P1A0510	VENDRA SRI SURYANARAYANA	Surya	Surya	Surya	Surya	Surya	Surya	Surya
204	219P1A0511	VELIGATLA HEMANTH SAI	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
205	219P1A0512	MEKA DEVI SRI RANGA PRASAD	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
206	219P1A0513	MANCHEM RAVI TEJA	Raviteja	Raviteja	Raviteja	Raviteja	Raviteja	Raviteja	Raviteja
207	219P1A0514	M V U S NARASIMHULU							
208	219P1A0515	DODDIPATLA VEERA BHADRA RAO	Bhadra	Bhadra	Bhadra	Bhadra	Bhadra	Bhadra	Bhadra
209	219P1A0516	LANKI SAI DURGA	Sai Durga	Sai Durga	Sai Durga	Sai Durga	Sai Durga	Sai Durga	Sai Durga


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REPORT

Training Programme on

"Internet of Things using ESP32 and Micro Python"

Organized by

CAREER TRAINING & PLACEMENT CELL

Submitted by: K.Venkanna Naidu, Assistant Professor, T.P.O DNR CET

Date: 07-10-2023

Resource Person. Dr.S.Ravichand

The session started at 9.30 AM. The Training Programme was started by lightening lamp by our honorable secretary sir and program initiated by Dr.M. Anjan Kumar, Principal and DNR CET. The resource person Dr.S.Ravichand was introduced by Mr. K.Venkanna Naidu, T.P.O.

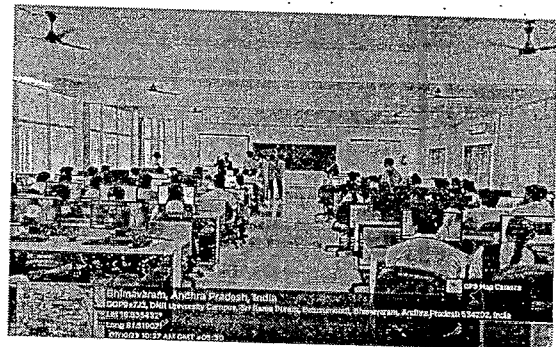
A Workshop on "Internet of Things using ESP32 and Micro Python" was organized the department of IT to make the students learn about the fundamentals of IoT and Micro Python uses. The objective of this programme is to impart knowledge on various IoT applications. Internet of Things (IoT) is a new revolution of the Internet. It is a network of physical devices, vehicles, home appliances, and other items embedded with electronics, software, sensors, actuators and network connectivity which are linked to create smart environments. One of the key learning platforms for IoT is the Micro Python. To meet the current technological trends and to do their academic projects students need to know the basics and applications of lot. Keeping this in view, the department has organized this training programme for the benefit of the students.

Outcomes:

- The students have learnt to
- Make use of IoT applications
- Develop coding structures in Python Programming
- Interface different sensors with Micro Python
- Prepare Cloud Server Experiments



Presentation session



Hands on experience session

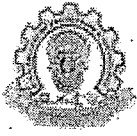
K.Venkanna Naidu
T.P.O

M. Anjan Kumar
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PHOTO GALLERY

Training Program on

"Internet of Things using ESP32 and Micro Python"

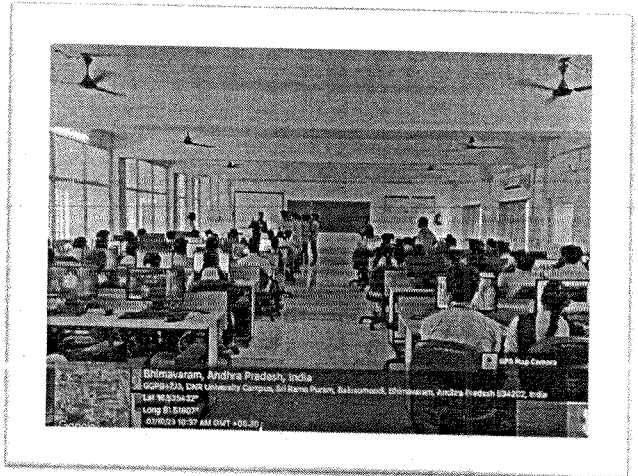
Organized by

CAREER TRAINING & PLACEMENT CELL

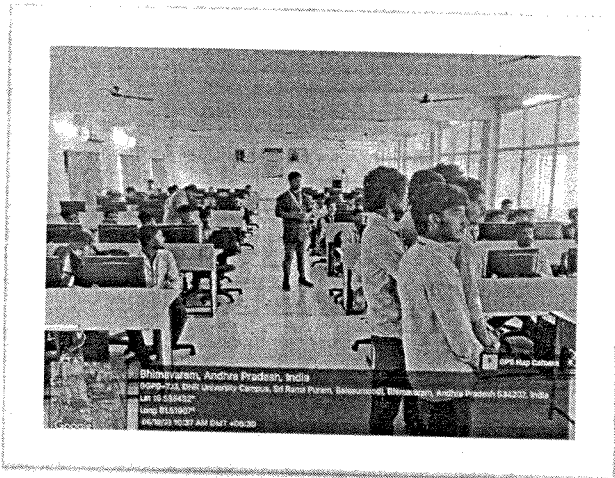
Date: 07-10-2023



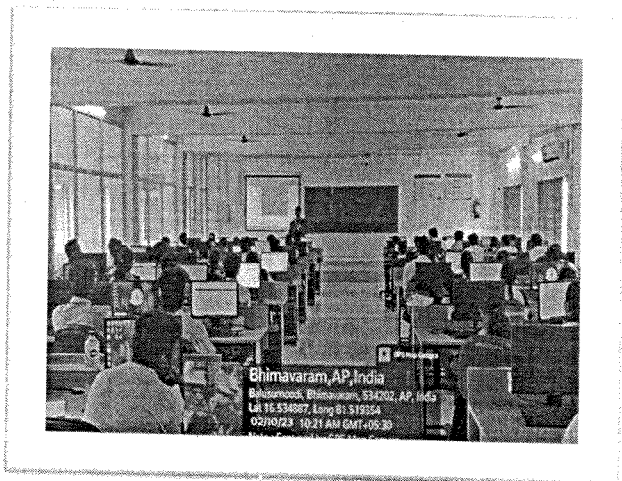
Presentation session



Interactive session



Quarries session



Valedictory

[Signature]
Coordinator

[Signature]
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[Signature]
Principal
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