



JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES
(UGC Autonomous & NAAC A Grade Institution)
Institution's Innovation Council (IIC)
IIC ID: IC201811843

Date:10-06-2024

CIRCULAR

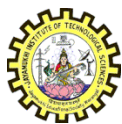
All the B.Tech students are hereby informed that our institution is organizing an " **Skill Development Program on 3D Printing, 3D Scanner and CNC Wood Cutter** "on 12-06-2024

All students are requested to actively participate and contribute to the success of the program.

Kanch

Principal

Principal
Jayamukhi Institute of Technological Sciences
Narsampet, Warangal-506332.



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Report on " Skill Development Program on 3D Printing, 3D Scanner and CNC Wood Cutter "

Academic Year	2023-24 (IIC 6.0)
Program Driven by	IIC Self-Driven Activity
Program Type	Level 3-Project Exhibition
Program/Activity Name	Skill Development Program on 3D Printing, 3D Scanner and CNC Wood Cutter
Program Theme	Innovation and Design Thinking /Entrepreneurship and Start up
Duration of the Activity (In Hrs.)	12 Hrs
Event Host	E&CE and IIC
Resource Person / Guest Speaker	Dr.MD Hammed Pasha,Dr.M.jawahar
Start Date	10th June 2024
End Date	11th June 2024
Number of Students Participants	55
Number Faculty Participants	4
Number of External Participants	30
Remarks	Event focused on provoking Implementation of small Engineering concepts to prototypes and exhibiting in competition
Mode of Session Delivery	Offline
Objectives	To understand concepts and realizing them in real time. To verify working of prototypes and presenting them in competition.
Benefit in terms of Learning / Skill/Knowledge Obtained	Students successfully implemented software skills, and learnt many concepts from other Students.



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A brief report on "Skill Development Program on 3D Printing, 3D Scanner and CNC Wood Cutter " is as summarised below.


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Narsampet, Warangal, Telangana - 506332
www.jayamukhi.ac.in

AICTE -IDEA Lab Sponsored

**SKILL DEVELOPMENT PROGRAM ON
3D PRINTER, SCANNER
& CNC WOOD ROUTER**
(For other institution students)

Date: 10th June to 11th June 2024

CONTACT:
+91 9490377766
idealab.jits@gmail.com

Registration link: <https://forms.gle/UbNXL4fGDTCKQAF16> (OR) 

3D PRINTING: An exciting, innovative technology that has stormed to the forefront in recent years, revolutionizing the design and manufacturing industries. 3D modelling and printing is now an indispensable skill in the contemporary workplace

Course Overview:

1. 3D Printing Technologies and Applications
2. Hands-on 3D Modelling Software Skills
3. Hands-on 3D Model Slicing and Exporting
4. Hands on usage of 3D Printer
5. Hands on Usage of CNC Wood Cutter



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Feedback Summary

Dr.MD.Hammed Pasha, coordinator has highlighted the importance of 3d printing technology, which is one of the emerging technologies in the coming decades.

Dr.M.jawahar,IIC,convenor has thrown limelight on how it will be useful for students to have prior knowledge on this type of emerging technologies.

A brief introduction to 3d-printing technology, its history and present innovations, mainly SLA & FDM methods were discussed.

Information regarding present leading manufacturers of 3d printers, bare specifications, cost for production and prototyping, their application and advantages were shared.

Participants learned working with the new softwares like Auto CAD and conversion of ActoCAD file into 3D printable format.

Participants gained technical knowledge and had hands-on experience working with 3d printer and CNC Wood Cutter.

Suggestions from Participants

- a) Participants requested to organize similar types of workshops regularly to upgrade their skills.
- b) It would have been better if there were a greater number of instructors for the workshop.
- c) Participants expected that they would have experienced or learned more if the workshop would be of a 3day span.
- d) Number of spares should have been increased.

President-IIC

Principal

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Glimpses of "Skill Development Program on 3D Printing, 3D Scanner and CNC Wood Cutter "



Figure 1: 3D Printer





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Figure 2:3D Scanner



Figure 3: Models Prepared by Students

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LIST OF STUDENTS ENROLLED

SI No	Roll No	Name of the Candidate
1	21C41A0101	ALEEM AHMED MOHIUDDIN
2	21C41A0102	MEKALA NAGARAJU
3	21C41A0103	GAJELI NAVEEN
4	21C41A0104	MALYALA PAVAN KUMAR
5	22C45A0101	JADI THIRUPATHI
6	22C45A0102	MATETI POOJITHA
7	22C45A0103	KODAM PRAHARSHA
8	22C45A0104	KANDAKATLA MOULIKA
9	22C45A0105	DODDI RAJESH
10	22C45A0106	BHUKYA MOHAN
11	22C45A0107	KAMBALA THIRUPATHI
12	22C45A0108	KOGURI SIDHARTHA
13	22C41A6601	KINNERA DHANUSH
14	22C41A6602	CHINTHALAPUDI ARAVIND REDDY
15	22C41A6603	THALLA SATWIK
16	22C41A6604	DUGYALA MADHU
17	22C41A6605	PALEPU DILIP
18	22C41A6606	BONALA SHIVA REDDY
19	22C41A6607	ODELA SAIKUMAR
20	22C41A6608	GOURISHETTI ABHIRAM
21	22C41A6609	KALYANAPU MADHAV
22	22C41A6610	SYED MOHINODDIN
23	22C41A6611	MACHIKA DIVYA GOUD
24	22C41A6612	AVULA AKHILA
25	22C41A6613	AKUTHOTA AJAY
26	22C41A6614	BAIKANI RAJ KUMAR
27	22C41A6615	SIRAPURAPU VISHNU VARDHAN
28	22C41A6616	SUNKARI SRIKANTH
29	22C41A6617	CHIPPA MANIDEEP
30	22C41A6618	KASARLA PREETHAM
31	22C41A6619	CHENNABOINA ANJANA DEVI
32	22C41A6620	MINUKURI CHANDRASHEKER REDDY
33	22C41A6621	LAKKAM SAGARIKA
34	22C41A6622	KALLEPU SRUTHI
35	22C41A6623	THOTA HRUDAY
36	22C41A6624	JADALA SREEJA
37	22C41A6625	GUDDETI AJAY
38	22C41A6626	VEMULA DILEEP
39	22C41A6627	MANDHATI SAI VARSHITHA
40	22C41A6628	BOMMA RISHITH KUMAR
41	22C41A6629	ALPULA NITHIN



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42	22C41A6630	DONALA SIDDHARTHA
43	22C41A6631	ADDAGATLA ABHILASH
44	22C41A6632	MUPPIDI RAVITEJA
45	22C41A6633	YATA DILEEP
46	22C41A6634	NARISHETTI VARSHITH
47	22C41A6635	PENDYALA SAIKRISHNA
48	22C41A6636	KATHERASHALA HEMALATHA
49	22C41A6637	ARELLY NIKHIL
50	22C41A6638	AGGETI MAHESH
51	22C41A6639	SNEHA SINGH
52	22C41A6640	MUTHYAM NITHIN
53	22C41A6641	YENGALA HARSHITHA
54	22C41A6642	VEMULA KAVYA
55	22C41A6643	MARTHA RANJITH

Kanch

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Date:11-03-2024

CIRCULAR

All B.Tech students are here by informed that the NSS Unit is organizing an **Online Program on the Inauguration of Silicon Valley by Hon'ble Prime Minister Shri Narendra Modi** on 13th March 2024, from 10:00 a.m. to 12:00 p.m.

All students are requested to actively participate and contribute to the success of the program.

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ONLINE PROGRAMME ON SILICON VALLEY INAGURATION BY PRIME MINISTER SRI NARENDRA MODI





GPS Map
Camera Lite

VVWF+XV, Makdumpuram, Telangana 506132, India

Latitude
17.897490438672065°

Longitude
79.8749262011744°

Local 10:36:03 AM
GMT 05:06:03 AM

Altitude 233 meters
Wednesday, 13.03.2024



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LIST OF STUDENTS ENROLLED-2023-2024

SI No	Roll No	Name of the Candidate
1	21C41A0599	BALABHADRA SAI MANISH
2	21C41A05A0	BANDI SRAVAN
3	21C41A05A1	THATIPALLI SUSHMA
4	21C41A05A2	BASANI SAITEJA
5	22C45A6604	ANNABATTULA SAGAR
6	22C45A6605	ARSHA RAMAKRISHNA
7	22C45A6606	KAVITAM SHIVA PRASAD
8	22C45A6604	ANNABATTULA SAGAR
9	22C45A6605	ARSHA RAMAKRISHNA
10	22C45A6606	KAVITAM SHIVA PRASAD
11	22C45A6604	ANNABATTULA SAGAR
12	22C45A0414	LYADALLA MANOJ
13	22C45A0415	JALIGAM RAJ KUMAR
14	22C45A0416	BANDI SIRIJA
15	22C45A0417	PASUNURI ARUN KUMAR
16	22C45A0212	BHUKYA UDAY KIRAN
17	22C45A0213	AVVA SATHWIK
18	22C45A0212	BHUKYA UDAY KIRAN
19	21C45A0432	BOMMA VAMSHIKRISHNA
20	21C45A0433	KANDI PRANAY REDDY
21	21C45A0434	GUDIWADA RAHUL
22	21C45A0435	SHESHADRI KOMAL
23	21C45A0432	BOMMA VAMSHIKRISHNA
24	21C45A0433	KANDI PRANAY REDDY
25	21C41A0201	DONTHIREDDY SRIKANTH REDDY

26	21C41A0202	YASA NARENDER
27	21C41A0203	GOLAKONDA SAI TEJA
28	22C45A0201	JAMPALA VINITH
29	22C45A0202	KANAKAM NIKHIL
30	22C45A0203	NALLA MAHA LAKSHMI
31	21C41A0201	DONTHIREDDY SRIKANTH REDDY
32	21C41A0202	YASA NARENDER
33	21C41A0203	GOLAKONDA SAI TEJA
34	22C45A0201	JAMPALA VINITH
35	21C41A0571	PULI ARAVIND
36	21C41A0572	MOHAMMAD NIZAMUDDIN
37	21C41A0573	JARUPULA REVATHI
38	21C41A0574	GUGGILLA PAVAN KUMAR
39	21C41A0575	ACHA CHARAN
40	21C41A0576	GUMMADI SWETHA
41	21C41A0577	RAMIDI RAMYASRI
42	21C41A0578	MALLARAPU JAGADEESHWAR
43	21C41A0579	BADAVATH CHITTI
44	21C41A05A0	BANDI SRAVAN
45	21C41A05A1	THATIPALLI SUSHMA
46	21C41A05A2	BASANI SAITEJA
47	21C41A05A3	UDUTHA BHARGAV
48	21C41A05A4	SRIPADA PRATHYUSHA
49	21C41A05A5	MERUGU RAJKUMAR
50	21C41A05A6	MADISHETTI NITHIN
51	21C41A05A7	UMMADI UMESH
52	21C41A05A8	VANKAR ARAVIND
53	21C41A05A9	NALLABOYINA LITHIN
54	21C41A05A0	BANDI SRAVAN
55	22C41A05C6	GORREPATI TAGORE
56	22C41A05C7	BEDADA SAI CHARAN

57	22C41A05C8	ANUMULA SREYA
58	22C41A05C9	ANUMULA PRIYANKA
59	22C41A05D0	KATHULA SRIKRISHNA
60	22C41A05D1	THEDLA ABHINAYA
61	22C41A05D3	GANDRATHI VINUSHMA
62	22C41A05D4	BHUKYA ESHWAR
63	22C41A05D5	NAMPELLY CHANDRAHASAN
64	22C41A05D6	BAIRAGONI NAMITHA
65	22C41A05D7	MANDHOTI ANUSHKA
66	22C41A05D8	GOTTAM ABHISHEK
67	22C41A05D9	GOSKULA VINAY
68	22C41A05E0	GADDAM NAGA PRASANNA
69	22C41A05E1	KAKARLA SAI KRISHNA
70	22C41A0301	BHUKYA SANDEEP
71	22C41A0302	ADEPU SATHWIK
72	23C45A0301	DONGRE KANISHKA
73	23C45A0302	GUGULOTHU SHYAM KUMAR
74	23C45A0303	MANDA ARAVIND
75	23C45A0304	VADDEPALLY ARUN
76	23C45A0305	DEVULAPALLY NIKESH
77	23C45A0306	GADDAM RAKESH
78	23C45A0307	JALLI RAJU
79	23C45A0308	MULUKA REVANTH KUMAR
80	22C41A0301	BHUKYA SANDEEP
81	22C41A0302	ADEPU SATHWIK
82	23C45A0301	DONGRE KANISHKA
83	23C41A0596	CETHULA SAI
84	23C41A0597	THIPPANI SATHWIK
85	23C41A0598	POGALLA ANUDEEP
86	23C41A0599	SAYED SAMEER
87	23C41A05A0	SHETTABOINA DEVENDAR

88	23C41A05A1	MOHD DANISH
89	23C41A05A2	BASWARAJ MANASA
90	23C41A05A3	VEMULA THARUN
91	23C41A05A4	BOBBALA SOWGANDHIKA
92	23C41A05A5	DAMERA PAVAN KUMAR
93	23C41A05A6	LUNAVATH SHIVAMANI
	22C41A05C7	BEDADA SAI CHARAN
94	22C41A05C8	ANUMULA SREYA
95	22C41A05C9	ANUMULA PRIYANKA
96	22C41A05D0	KATHULA SRIKRISHNA
97	22C41A05D1	THEDLA ABHINAYA
98	22C41A05D3	GANDRATHI VINUSHMA
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104	22C41A05D9	GOSKULA VINAY
105	22C41A05E0	GADDAM NAGA PRASANNA
106	22C41A05E1	KAKARLA SAI KRISHNA
107	23C41A0101	JANAGAM SAI
108	23C41A0102	SYED MOINUDDIN HUSSAINI
109	23C41A0103	SHAKIL HUSSAIN
110	23C41A0101	JANAGAM SAI

Starch

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