Date: 20-08-2019

Anakapalle

To

The Principal,

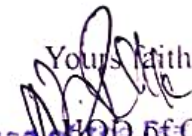Dadi Institute of Engineering & Technology

Anakapalle, Visakhapatnam.

Sub: Request for Approval to conduct One week workshop on staad pro – Reg

Respected Sir,

Department Of Civil Engineering is proposing to conduct a Workshop on Staad Pro. In this regard, we request you to give approval to conduct this event on 26-8-2019 to 31-8-2019 in LAB-1

Thank You Sir,

Yours Faithfully

HOD of Civil
Civil Engineering
Dadi Institute of Engg. & Tech
Anakapalle 531 002

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUK, Kakinada)
NAAC Accredited Institute and Inclusion under Section 2(f) & 12(B) of UGC Act
An ISO 9001:2008, ISO 14001:2004 & OHSAS 18001:2007 Certified Institution
NH-16, Anakapalle – 531002, Visakhapatnam, A.P.
Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

Circular

This is to inform all the Students, Teaching & Technical Staff of Dadi Institute of Engineering and Technology that the Department of Civil Engineering is Conducting a **ONE WEEK WORKSHOP ON "REVIT STRUCTURE"** in the Institute from 26-8-2019 to 31-8-2019. Students, Teaching & Technical staff are requested to attend the workshop.

HOD of CIVIL
Head of the Department
Civil Engineering
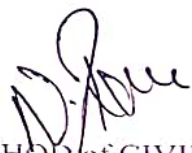Dadi Institute of Engg. & Tech.
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Andhra Pradesh State Skill Development Corporation

(Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh)

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Visakhapatnam–531002, Andhra Pradesh Phone: 08924-221111/221122/9963981111, E–
Mail: info@diet.edu.in, Web: www.diet.edu

A ONE WEEK WORKSHOP ON "REVIT STRUCTURE"

(26th Aug – 31st Aug 2019)
Organized by
Department of Civil Engineering
in Association with Andhra Pradesh State Soft Skills Development.

Report on "REVIT ARCHITECTURE" one week Workshop

About Civil Engineering Department:

The Department of Civil Engineering, established in 2011, offers a B.Tech. programme in Civil Engineering of four years duration with an annual intake of 120 students. The programme is approved by AICTE and affiliated to JNTUK-Kakinada. The Department is headed by N. Ramu. It is supported by qualified and experienced faculty as per AICTE norms and non-teaching staff. The various laboratories available in the department are Strength of Material Laboratory, Surveying Laboratory, Fluid Mechanics Laboratory, Geotechnical Laboratory, and Environmental Engineering Laboratory. Other facilities of the Department include Drawing Hall as well as Department Library.

Fig 1: Brochure

About Autodesk Revit Architecture

Autodesk Revit Architecture is now available to buy as part of the best-selling Autodesk Revit 2019 software solution for BIM and is a single affordable package to cover all the Architectural design needs.

Revit Architecture is Autodesk's BIM software solution for structural engineering companies and structural engineers, that provides a feature rich tool set helping to drive efficient design processes in a BIM (Building Information Modeling) environment, or when working with other construction disciplines using Autodesk CAD software such as Autodesk® Revit® Architecture and Autodesk® Revit® MEP.Autodesk® Revit® Architecture helps typical workflows between initial architectural conceptual design, through to structural engineering and out to detailed drafting by allowing all parties access to the same project database.

This means that the impact and effect of model changes can be assessed immediately thereby reducing errors as existing documentation and views are updated automatically using Revit's parametric technology saving time and streamlining coordination between Architects, Engineers and contractors.

Autodesk® Revit® Architecture includes a host of parametric structural components to dramatically speed up initial design processes and allows for multi user access to complex models further streamlining initial design workflow, before exporting the entire or a partial analytical model to

structural analysis software such as Autodesk® Robot™ Structural Analysis or other popular design and analysis application

Why Revit?

Design: Model building components, analyze and simulate systems and structures, and iterate designs. Generate documentation from Revit models.

Interoperability: Work with members of an extended project team. Revit imports, exports, and links your data with commonly used formats, including IFC, DWG™, and DGN.

Collaborate: Multiple project contributors can access centrally shared models. This results in better coordination, which helps reduce clashes and rework.

Visualize: Communicate design intent more effectively to project owners and team members by using models to create high-impact 3D visuals

FEATURES
Building information modeling software

Learn about Revit® features for BIM, the intelligent model-based process used to plan, design, construct, and manage buildings and infrastructure. Revit supports a multidisciplinary collaborative design process.

MORE FEATURES
Architectural design, Structural engineering and fabrication, MEP engineering and fabrication , Construction

About Workshop:

In its pursuit of excellence in technical education the Dept of Civil Engineering of Dadi Institute of Engineering & Technology, Visakhapatnam in association with Andhra Pradesh State Soft Skills Development organized One Week Workshop for the Third Year Civil Engineering Students of Department of Civil Engineering on Revit Architecture during 26th Aug to 31st Aug,2019. The Workshop aims to enhance and strengthen the skills among the students in the Building Planning in the field of Civil Engineering.. As the existing syllabus doesn't cater the present technologies on Civil Engineering stream, the Department organized the workshop to provide basic knowledge on Revit Architecture.

Andhra Pradesh State Soft Skills Development

Andhra Pradesh State Soft Skills Development provides specialized training to the Students of Engineering colleges, Polytechnics etc., in various Disciplines in different courses by conducting three day & six day workshops.

Inauguration Function:

The Workshop was inaugurated in the Seminar Hall 2, DIET Campus on 26-02-2019 at 10.00 AM. Prof.Dr.Ch.S.Naga Prasad,Principal, N.Ramu,HOD,Dept. of Civil Engineering, Convener of the Workshop, Trainers from APSSDC, HOD's of other departments, Faculty and Participants from Civil Engineering participated in the inaugural function.

Fig 2: Prof. Dr. Ch.S. Naga Prasad, Principal addressing the gathering at the "Revit Architecture" Workshop on the inaugural day

Fig 3: N.Ramu, HOD Civil Dept addressing the gathering at the "Revit Architecture" Workshop on the inaugural day

Student Participation

The trainer explained the advantages of using the software. They also demonstrated the practical applications in designing. The students could build many models by using the application. The students were applauded for their active participation for the six days
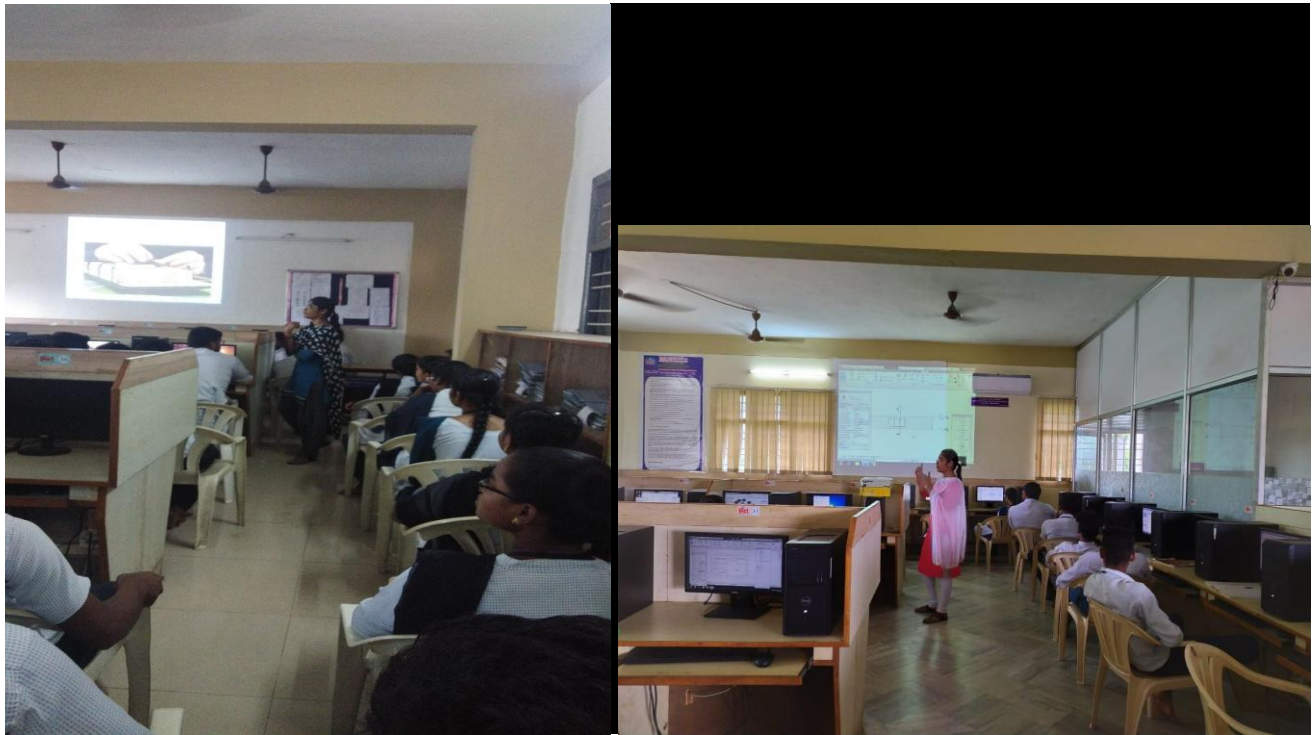
Fig 4; APSSDC Trainer Sri S.Kanya Kumari explaining the basics of Revit Architecture to the

Participants

Fig 5: APSSDC Trainer S.N.V.S Prasanna Kumar explaining the basics of Revit Architecture to the Participants
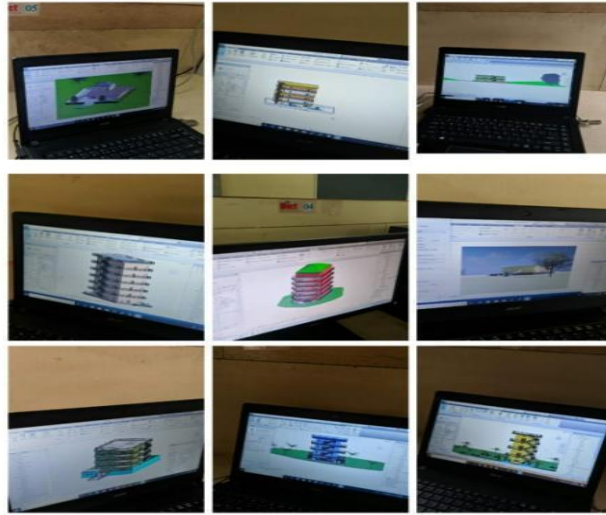
Fig 6: Some of the Models prepared by our Students in Revit Architecture Workshop

Valedictory Function:

The Valedictory function of the one week workshop on"Revit Architecture" was done in the Seminar Hall 2, DIET Campus on 31-08-2019 at 03.30 PM.. The dignitaries of the valedictory Function included Prof.Dr.Ch.S.Naga Prasad,Principal, N.Ramu, HOD, Dept. of Civil Engineering, Convener of the Workshop Trainers from APSSDC, All the Heads of other Departments of the College, faculty members and Students participated in the Valedictory Session.

Fig 7:Group photo at Valedictory Function

LIST OF STUDENTS PARTICIPATED IN WORKSHOP

IV B.TECH. CIVIL I SEM

S.No.	Roll. No	Student Name
1	16U41A0101	BANDARU SANKAR
2	16U41A0102	CHANDRA AMUKTHA MALYADA
3	16U41A0104	GANNU PYDI RAJESH
4	16U41A0106	KORIBILLI ANIL KUMAR
5	16U41A0107	KOTNI NARESH
6	16U41A0108	PALLA PARAMESWARI
7	16U41A0109	POTHALA ARUN KUMAR
8	16U41A0110	POTNURU SAI KUMAR
9	16U41A0111	SONU KUMAR URAW
10	16U41A0112	SURISETTY INDRA NAGAPHANEENDRA
11	16U41A0113	VIYYAPU BHASKAR RAO
12	16U41A0114	PEDADA RAJ MAHESH
13	16U41A0115	SIDDA SIRISHA
14	16U41A0116	PENTAKOTA GEETHANJALI
15	17U45A0101	ALLA BABA AJAY
16	17U45A0102	BADAMPUDI RAVICHINNA
17	17U45A0103	BALIREDDI HEMANTH KUMAR
18	17U45A0104	BODDETI NAVEENA LAKSHMI
19	17U45A0105	BOTLA TARUN
20	17U45A0106	BOTTA SIVA VENKATA SAI
21	17U45A0107	CHAKKALA DURGAPRASAD
22	17U45A0108	CHUKKALA JAGADISH LOVA SAIRAM
23	17U45A0109	DEKKA RAMCHANDU
24	17U45A0110	DEVI POLAMARASETTY
25	17U45A0111	GEDUTHURI RAMYA
26	17U45A0112	GODDU ASIRINAIDU
27	17U45A0113	GUDE NANDI PRIYA
28	17U45A0114	GUNNABATTULA GAYATRI
29	17U45A0115	JAGARAPU YASWANTH
30	17U45A0116	J. SRAVANI NAGADURGA ABHAVANI
31	17U45A0117	JOMMALA VANI
32	17U45A0118	KAKARA KARTHIK
33	17U45A0119	KANDREGULA SAMPATH KUMAR

34	17U45A0120	KANDULA RAVI TEJA
35	17U45A0121	KONKUPUDI SANKAR SAI
36	17U45A0122	KOPPISETTY RAJESH
37	17U45A0123	K. ROHINI RENUKA NAGA SAILAXMI
38	17U45A0124	LALAM ANANTHA BABU
39	17U45A0125	MADDALA ANURADHA LAKSHMI
40	17U45A0126	MADDALA CHAKRAVARTHI
41	17U45A0127	MADIBOYINA MADHURI
42	17U45A0128	MAGARAPU SANTOSH KUMAR
43	17U45A0129	MANDAPAKA KISHORE
44	17U45A0130	MANNI GOVINDA KRISHNA
45	17U45A0131	MANTHINI VENKATA RAMANA
46	17U45A0132	MATHALA PRAVEEN KUMAR
47	17U45A0133	MEDISETTI BHANU PRASAD
48	17U45A0134	MUDAPAKA NAVEEN
49	17U45A0135	P. KANAKA VENKATA LAKSHMI HARIKA
50	17U45A0136	PEELA BALA SAI
51	17U45A0137	PETLA YAMINI SWETHA
52	17U45A0138	PIRADI NOOKARAJU
53	17U45A0139	POLIMERA SURYANARAYANA
54	17U45A0140	PONNAGANTI SATEESH
55	17U45A0141	SALAPU DURGA PRASAD
56	17U45A0142	SALAPU JAGADEESH
57	17U45A0143	SARAGADAM GAYATHRI
58	17U45A0144	SATHIVADA SITARAM
59	17U45A0145	SILAPARASETTI VENKATESH
60	17U45A0146	SURISETTI JAGADEESH
61	17U45A0147	SURISETTY JYOTHI
62	17U45A0148	TADI BHANU SEKHAR
63	17U45A0149	THONDA GANESH
64	17U45A0151	SILAPARASETTI JAGADEESH

Feedback Form

Questions	Strongly Agree	Agree	Disagree
1.The information presented were relevant and useful			
2.The resource person answered all queries			
3.Will you participate such session in future			
4.Session is organized well			