NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF CIVIL ENGINEERING

&

Association of Consulting Civil Engineers (INDIA)

BENGALURU CENTRE

Organizes

One Day Workshop

On

'EduCAAD' – Application of Rivet – BIM in Civil Engineering

By

Mr. Kaushik Bhattacharjee

RICS School of Built Environment

Amity University

Mumbai

Date: 27.09.2019   **Time: 10.00 AM**

Venue

Room No: C 203

Department of Civil Engineering

All are cordially invited

To   Date: 22.09.2019
The Principal
New Horizon college of Engineering
Bangalore

Through Professor and Head, Department of Civil Engineering

Respected sir,
  Subject: Permission to conduct workshop titled 'EduCAAD' – Application of Rivet – BIM in Civil Engineering in association with ACCE

The department of Civil Engineering would like to organize a workshop on the above topic. The resource person Mr. Kaushik Bhattacharjee, RICS School of Built Environment, Amity University, Mumbai. The workshop is scheduled on 27.09.2019 at 10.00 AM in the department of civil engineering.

Hence I request for your permission for the successful conduction of the lecture.

Thanking you

Dr. Vinay Kumar B M   Dr.Niranjan P S
Associate Professor   Professor & HOD
Department of civil engineering, NHCE   Department of
                                                             civil engineering,
                                                             NHCE

NEW HORIZON
COLLEGE OF ENGINEERING
New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Civil Engineering

CIRCULAR

Date: 24.09.19

All the students of VII (A & B) semester are informed to attend the Workshop titled 'EduCAAD'- Application of Rivet- BIM in Civil Engineering" on 28.09.2019 from 10.00 A M.

The venue is Room No: C-222, Department of Civil Engineering.

Dr. Niranjan P S
Professor and Head
Department of Civil Engineering
NHCE.

Ref: NHCE/CV/2019-20/Workshop/

Date: 28.09.2019

To
Mr. Kaushik Bhattacharjee
RICS School of Built Environment
Amity University, Mumbai

Dear sir,

Subject: Regarding workshop titled 'EduCAAD' – Application of Rivet – BIM in Civil Engineering in association with ACCE

We are extremely pleased to have you as a resource person for workshop titled, **'EduCAAD' – Application of Rivet – BIM in Civil Engineering,** conducted on 27.09.2019 for VII semester students. The students, as well as faculties have been immensely benefitted by your expertise on this topic. Your session was informative and interactive and has created a lot of interest amongst the students in the topic you had covered.

Hoping for further participation from your end in workshops/ Expert lectures/ symposium that would be arranged in our institution.

Thanking you

Dr. Niranjan P S
Professor & HOD
Department of
civil engineering,
NHCE

NEW HORIZON
COLLEGE OF ENGINEERING
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Civil Engineering

Ref: NHCE/CV/2019-20/Workshop/Rep/

Date: 28.09.2019

REPORT

The Workshop was held on 28.09.2019 for ~~the~~ 7th Semester Civil Engineering students. The Program began with an invocation song by group of students. The welcome address was given by **Mr. Yogesh K S,** Assistant Professor, Department of Civil Engineering.

Dr.P S Niranjan, Professor, and Head spoke about the importance of the skillset requirements among civil engineers.

The Resource person was introduced to the participants by **Mr. Surendra B V,** Associate Professor of Civil Engineering Department.

Mr. Kaushik Bhattacharjee, the Resource person, deliberated the whole session with case studies and brain storming sessions involving active participation of the students in many related hands on activities.
The Vote of thanks was delivered by **Dr. Natchimuthu S,** Associate Professor, Department of Civil Engineering.

The excerpt of his Workshop is as follows:

Autodesk Revit Architecture is a robust architectural design and documentation software application created by Autodesk for architects and building professionals. The tools and features that make up Revit Architecture are specifically designed to support building information modelling (BIM) workflows. By utilizing BIM as opposed to computer-aided drafting (CAD), Revit Architecture is able to leverage dynamic information in intelligent models — allowing complex building structures to be accurately designed and documented in a short amount of time. Each intelligent model created with Revit Architecture represents an

entire project and is stored in a single database file. This allows changes made in one part of the model to be automatically propagated to other parts of the model, thus enhancing the workflow for Revit Architecture users..
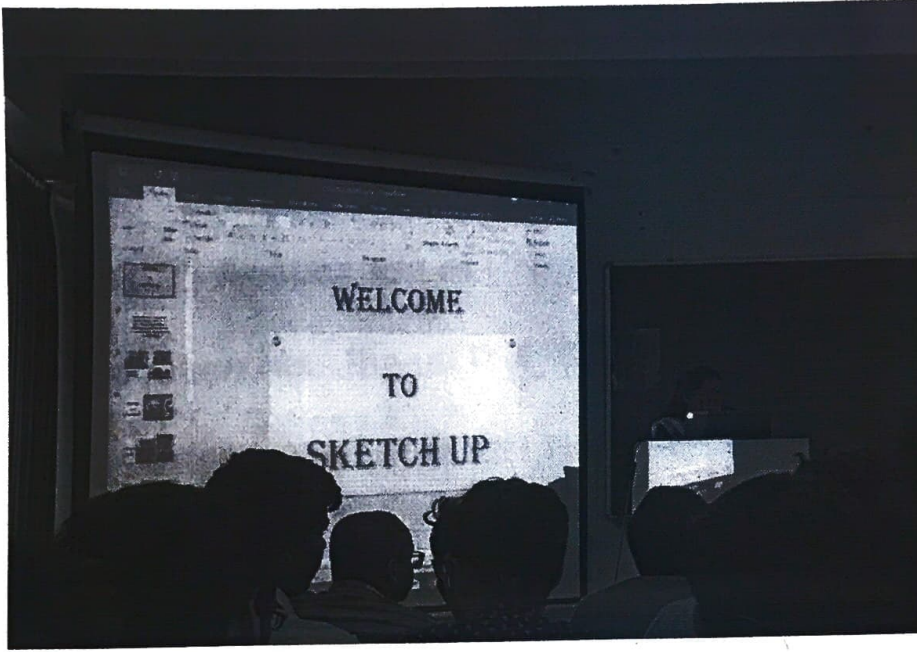
The relationship between your 2D and 3D drawings is a key element in Revit. Other digital design software packages require you to create these drawings separately. In many cases, you'll use the information in your 2D drawings as the basis for your 3D models. It's a time-tested process, but it's one that wastes a lot of time. You have to concern yourself with issues like consistency. If you fail to transfer something from your 2D drawings to your 3D drawings, the quality of the 3D model gets compromised.

The Revit BIM software resolves this issue through the relationship it creates between your 2D and 3D drawings. You essentially have one model, from which you can extract other drawings. For example, you could make a change in the 3D model, and the 2D drawings you extract will reflect that change. The same is true if you change one of the 2D drawings.

This automation lies at the core of the Revit software. It retains the data, and adapts to your changes. As a result, your team saves a lot of time that would have been spent on going through drawings to ensure everything matches up.

Resource person Ms. Jhansi R K addressing the students

Ms. Jhansi R K discussing with students

HOD-CIVIL

NEW HORIZON COLLEGE OF ENGINEERING
Department of Civil Engineering

FEEDBACK FORM

USN. __INH16CV051__   Name of the Student: ____KON Jasbin____

Topic: "EduCAAD'- Application of Rivet- BIM in Civil Engineering

Name of the Speaker: Ms. Jhansi R K

If you attended the workshop we would like to make sure that the sessions were relevant and useful.
Give your appropriate feedback to make the future lectures more beneficial for you.

Please '(Tick ✓)' the option you find most suitable.

SL .No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How was the overall organization of the event?	✓			
2.	How relevant was the content discussed by the speaker?		✓		
3.	Are you satisfied with the time and venue?	✓			
4.	How much interesting this session was for you?		✓		
5.	How was your preparation about the topic before the session?	✓			
6.	Did the session cover what you were expecting?	✓			
7	What is your opinion about the speaker?		✓		
8	How much this session was useful from the knowledge and information point of view		✓		
9	Overall effectiveness of the program		✓		

Additional comments and suggestions for future

_____
_____
_____
_____
_____
_____

Date:_____

Sl	USN	STUDENT NAME	Signature	Sl.	USN	STUDENT NAME	Signature
1	1NH14CV091	RAHUL KUMAR CHAURASIA		40	1NH16CV044	JAYANTH D V	
2	1NH14CV100	SANDEEP R		41	1NH16CV045	JENNIFER ROSE BIJU	
3	1NH14CV142	K MADHAN		42	1NH16CV048	KASHINATH B J	
4	1NH14CV150	SUSHANT BIKRAM SINGH		43	1NH16CV049	KEERTHAN R	
5	1NH15CV073	MOHITH C		44	1NH16CV050	KISHORE HOSAMANE	
6	1NH15CV102	ROSHAN CHAUDHARY		45	1NH16CV051	KON JARBIN	
7	1NH15CV104	S SHIVA PRASAD		46	1NH16CV052	KUMMARI VISWA TEJA	
8	1NH16CV001	AASHIK VARMA S		47	1NH16CV055	LAVANYA P	
9	1NH16CV003	ABHISHEK L		48	1NH16CV058	M JEEVAN	
10	1NH16CV004	ABHISHEK.M.R		49	1NH16CV059	MAHENDRAN A M	
11	1NH16CV005	ABINAND R		50	1NH16CV060	MAINAK DATTA GUPTA	
12	1NH16CV007	AHIAAN WANI		51	1NH16CV061	MALLIKARJUN	
13	1NH16CV008	AISHWARYA MANOJ		52	1NH16CV062	MANIKYA H M	
14	1NH16CV009	ALISHA PRIYA R		53	1NH16CV063	MANJUNATH .S.VISHWAKARMA	
15	1NH16CV010	AMAAN KHAN		54	1NH16CV065	MANOJ C	
16	1NH16CV012	AMIT KUMAR		55	1NH16CV066	MARCIA KHING	
17	1NH16CV013	ANAND S KOTNOOR		56	1NH16CV067	MOHAMMED K.P	
18	1NH16CV015	ANIKET GUPTA		57	1NH16CV068	MOHAMMED NOAMAN BAIG	
19	1NH16CV018	ASIWA KATH		58	1NH16CV070	MOHAN KUMAR HOSAMANE	
20	1NH16CV020	BASAVARAJ D BIRADAR		59	1NH16CV071	NAVITH KUMAR.T.S	
21	1NH16CV021	BEMANADHAM VISHNU VARDHAN REDDY		60	1NH16CV073	OK CHAND	
22	1NH16CV022	BUVAN S REDDY		61	1NH16CV138	PAWAN KUMAR GUPTA	
23	1NH16CV023	SUMANTH. C		62	1NH16CV139	VINAY KUMAR GUPTA	
24	1NH16CV024	CHENNURU PRASANNA KUMAR REDDY		63	1NH16CV140	DEEKSHITH V	
25	1NH16CV025	CHETHAN KUMAR M		64	1NH16CV142	SUDHARSHAN MADHAVAN	
26	1NH16CV026	CHETHAN.M.K		65	1NH16CV143	PRERANA SHASHI KUMAR	
27	1NH16CV027	CHINMAY M		66	1NH17CV411	OWAIS NAZIR	
28	1NH16CV028	CHRISTO GEO JOSE					
29	1NH16CV029	D G CHETAN					
30	1NH16CV030	D.S.ASMITA					
31	1NH16CV031	DARSHAN SM					
32	1NH16CV032	DEEPAK					
33	1NH16CV034	DEERAJ T					
34	1NH16CV037	DIVYA SHIVASHANKARAPPA KAMBALI					
35	1NH16CV038	GALLANTSON LOUREMBAM					
36	1NH16CV040	GOWTHAM.C.N					
37	1NH16CV041	H.M MD ASGAR BAIG					
38	1NH16CV042	JAI GANESH REDDY.P					
39	1NH16CV043	ASIF					

HOD

NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
VII SEM - B SEC ODD SEM 2019-20   Date 27/10/2019

Workshop on EDUCAAD Application Of Rivet BIM in Civil Engineering

SL	USN	STUDENT NAME	Signature	SL	USN	STUDENT NAME	Signature
1	1NH14CV056	LEON CHARLES		40	1NH16CV123	YOGESH.J	
2	1NH15CV031	C PRASANNA KUMAR		41	1NH16CV125	AMAN GAUTAM	
3	1NH15CV402	ANJANEYA P		42	1NH16CV126	ANSONY KUMAR YADAV	
4	1NH16CV075	POOJA.C.D		43	1NH16CV128	GOPAL PRASAD YADAV	
5	1NH16CV076	POORVIKA S		44	1NH16CV129	PRADHUMNA	
6	1NH16CV078	PRADEEP REDDY T S		45	1NH16CV131	RAJESH KUMAR SHAH	
7	1NH16CV079	PRAMOD KUMAR		46	1NH16CV132	RAJU PRASAD SAH	
8	1NH16CV080	PRAMOD SENCHA N		47	1NH16CV133	ROSHAN KUMAR SAH	
9	1NH16CV081	PRAMOD S		48	1NH16CV136	YOUNESH MAHASETH	
10	1NH16CV082	PRAPHULLA.K.G		49	1NH16CV137	BISHAL KUMAR GUPTA	
11	1NH16CV083	PRATHAM CHANDRAKANT NAIK		50	1NH17CV400	AKHILA .J	
12	1NH16CV084	PRATHIK POOJARI		51	1NH17CV401	BORSE HARSHAL BHARAT	
13	1NH16CV085	PRIYA RANJAN		52	1NH17CV402	CHANDRASHEKAR	
14	1NH16CV088	RAJATH K R		53	1NH17CV403	DHANESHA V	
15	1NH16CV089	RAKSHITH UDAYAKUMAR JAIN		54	1NH17CV404	HARSHITH REDDY V	
16	1NH16CV092	S KRANTHI KUMAR		55	1NH17CV405	KOUSALYA P	
17	1NH16CV093	SANCHITA PAUL		56	1NH17CV406	LIKITH KUMAR M	
18	1NH16CV094	SANDEEP		57	1NH17CV407	MAHADEVAPPA ATTALATTI	
19	1NH16CV096	SANJAY H R		58	1NH17CV408	NANDA KISHORE R	
20	1NH16CV098	SHREYAS S		59	1NH17CV409	NIGHAT MUSHTAQ	
21	1NH16CV099	SHREYAS.H.B		60	1NH17CV410	NITHIN M	
22	1NH16CV100	SHRUTHI N		62	1NH17CV413	PRIYA DARSHINI B	
23	1NH16CV103	SIDDHARTH MARAR		63	1NH17CV414	RAVIKUMAR PATEL	
24	1NH16CV105	SOURAV SUKLABAIDYA		64	1NH17CV415	RENUKPRASAD NINGABASAYYA PUJAR	
25	1NH16CV106	SUHAIL A		65	1NH17CV416	SATISH	
26	1NH16CV107	SUMITRA BISHNOI		66	1NH17CV417	SATHISHAKUMAR K N	
27	1NH16CV108	SUSHRUTH		67	1NH17CV418	SHASHI KUMAR	
28	1NH16CV109	SYED HASSAN RIZA WASTI		68	1NH17CV419	SIDDALING REDDY	
	1NH16CV110	TAKIO YARI TARH		69	1NH17CV420	SUNILKUMAR	
30	1NH16CV111	TEJAS.R.G		70	1NH17CV421	SYED JEELANI	
31	1NH16CV112	THANSEEH AYOOB PK.		71	1NH17CV422	UMESHA J	
32	1NH16CV113	UPENDRA M		72	1NH17CV423	VIRENDRAPATIL GJ	
33	1NH16CV115	VACHANRAJ R		73	1NH17CV424	B YUVASHREE	
34	1NH16CV116	VAKADA SASI KANTH					
35	1NH16CV118	VARUN KUMAR REDDY					
36	1NH16CV119	VARUN PATIL					
37	1NH16CV120	VEERESH					
38	1NH16CV121	YADUL N					
39	1NH16CV122	YESHWANTH K					

HOD