

**MALNAD COLLEGE OF ENGINEERING**  
**CIVIL ENGINEERING DEPARTMENT**  
**NEWSLETTER JANUARY 2019**

**EDITORS:**

- SUMANA JAYAPRAKASH
- DR. MOHAN KUMAR CHAVAN



**CIVIL  
ENGINEERING  
DEPARTMENT**

**HEAD OF THE DEPT:  
DR. A.J. KRISHNAIAH**

# **MALNAD COLLEGE OF ENGINEERING, HASSAN**

(An Autonomous Institution Affiliated to VTU, Belgaum)

## **VISION OF THE INSTITUTION**

To be an institute of excellence in engineering education and research, producing socially responsible professionals

## **MISSION OF THE INSTITUTION**

Create conducive environment for learning and research

Establish industry and academia collaborations

Ensure professional and ethical values in all institutional endeavors.

## **VISION OF THE DEPARTMENT**

The Department of Civil Engineering will be a centre of excellence in industry-oriented teaching, training, research, professional ethics, social responsibility, and continuing education for practicing engineers through sponsored research and consultancy services

## **MISSION OF THE DEPARTMENT**

To improvise the curriculum to include contents pertaining to situational experience of variety of sites and develop a sense of social responsibility and to enhance research orientation of students through internship programs.

To enhance sponsored research and consultancy works to achieve effective industry-institute-interaction and conduct Continuing Education Programme for practicing engineers.

To inculcate professional ethics through quality and modern construction practices.

To switch over to modern methods of material testing, Engineering analysis and design.



Dr. K. S. Jayantha,  
Principal,  
Malnad College of  
Engineering Hassan

Civil Engineering Department is one of the oldest Departments in the Institution, being there since 1960. Started with an annual intake of 40 in 1960, today it has 180 student intake per year and has the distinction of being the QIP (Quality Improvement Program) Centre recognized by AICTE apart from having M'Tech in CADS. Many illustrious Alumni are seen all over the world from this Department and are the brand ambassadors of the Department. Less attrition rate, qualified and experienced faculty, well equipped laboratory and other facilities makes this Department as one of the best Departments in the Institution. Regular consultancy work all through the year and revenue generation are the highlights of the department. It has the privilege of being recognized for conducting Continuing Education Programs for engineers from PWD and Zilla Panchayats. Several senior teachers are still being remembered by old students for imparting quality education, which paved the way for their successful career. Annual Survey Camps, frequent field visits and innovative project works and success stories of seniors from this Department makes this one of the most sort after departments in the Institution. I am glad that this Department is coming out with the Department Newsletter which will be an information brochure for many.

With best wishes,  
Dr. K.S. Jayantha,  
Principal



**Dr. A. J. Krishnaiah**  
**Professor and Head**  
**Civil Engineering**  
**Department**

The Malnad College of Engineering Hassan was established in 1960 and the Civil Engineering department is part of the Institute since its inception. The college has autonomous status and affiliated to VTU Belgaum. The department has grown tremendously over the years by encouragement and support from the management and the head of the institution and is now recognized as one of the major engineering departments in the state of Karnataka.. The civil engineering department with its multifaceted faculty continues to maintain and cultivate strong links with the infrastructural industry, academic and research institutions both within and across the state as well as country

We are very happy to publish this Civil Engineering Department Newsletter. This newsletter will focus on various activities of the department, giving information on the department life, academic matters, student activities and information on many aspects of research and development and also about consultancy services. Efforts like publication of the newsletter are extremely valuable in academic campus for enhancing, developing and honing the editorial skills amongst the literary-minded faculty and students, in addition to playing the role of a mirror to the past and the possible future that holds great importance for the faculty and students. I appreciate the work of the magazine's Editor for the contribution to this newsletter.

With best wishes.

Dr. A. J. Krishnaiah, Professor and Head

## ACHIEVEMENTS

- The Department was established in 1960
- Faculty with 6 Ph.Ds, 4 Ongoing Ph.Ds
- Average teaching experience of faculties = 23 years
- 5 Year NBA accredited Department (2004-2009)
- Tier I Institution NBA accredited Department (2009 onwards)
- Research center under VTU from 2001

Under TEQIP-II,

Seismic Laboratory , CAD center

Creep testing rig of 100 ton capacity for the measurement of time dependent creep strain upon action of a sustained load.

Consultancy Centre : Earnings Rs 32 Lakhs in 2016/17

Earnings Rs 21.20 Lakhs in 2017/18

Recognized Minor QIP Centre.

AICTE grants: MODROB (Rs 8.185 Lakhs)

National Workshop (Rs 1 Lakh)

80 Continuing Education Programs for practicing Engineers conducted since 1990. (1200 engineers benefitted)

Licensed Software: ETABS, NISA , GIS , E- surveying

ICI organizational Life membership OLM 10643 March 2015

## DEPARTMENT LEVEL



Quality Auditing, SRD Canal



Seismic Laboratory



Creep Rig

## ACHIEVEMENTS

The Department is involved in the construction works in the campus in terms of planning, designing and executing.

### Gymnasium



Under ground water tank of 75000 liters capacity for partial rain water harvesting



## CONSULTANCY ACTIVITIES

### Auditorium with 2000 capacity



### Central Library



**CONSULTANCY SERVICES**

<b>Sl. No</b>	<b>Laboratory</b>	<b>Consultancy Services offered</b>
1	Basic Material Testing Laboratory	Testing of Brick, Stone, Timber and Steel
2	Modern Survey Laboratory	Surveying, preparation of Drawing and analysis with licence software
3	Concrete and Highway Laboratory	Cement, Sand, Aggregates, Mortar, Concrete cubes, mix design, non destructive test, creep analysis
4	Geotechnical Engineering Laboratory	Analysis of soil properties, SBC, CBR, Atterberg limits, classification of soils
5	Computer Aided Design Laboratory	Structural Analysis using licensed software, plans using AUTOCAD, preparation of survey drawings
6	Environmental Engineering Laboratory	Water Quality Analysis, Wastewater Analysis
7	Hydraulics and Hydraulic Machinery Laboratory	Strength of pipes, pipe line survey

# ACHIEVEMENTS

# CONSULTANCY ACTIVITIES

## Government organization & Type of Work

PWD	<ul style="list-style-type: none"><li>• Material Testing</li><li>• Concrete Mix-design</li><li>• Bridge Testing</li><li>• Water Testing</li><li>• Soil Testing</li><li>• Steel Testing</li><li>• Bitumen Testing</li><li>• Surveying(Total Station)</li><li>• Structural Designs</li><li>• 3<sup>rd</sup> Party Inspection of constructions</li></ul>
KUWS & DB	
MCF	
KSRTC	
South Western railway	
BITES	
ZP Hassan	
Nirmithi Kendra, Hassan	
Bangalore University	



Bridge Testing



Quality Auditing, SRD Canal



Quality Auditing, SRD Canal



# LIST OF CONSULTANCY WORKS UNDERTAKEN BY CIVIL ENGINEERING DEPARTMENT, MALNAD COLLEGE OF ENGINEERING HASSAN

## SOIL SAMPLES (SBC, CBR ) 2017-18

Sl.	Date	Job No.	Client
1	19.06.2017	6748	Asst.Executive Engineer, PWD Sakleshpur
2	06.07.2017	6763	HIMHS, Hassan
3	12.07.2017	6771	HPCL, Hassan
4	20.07.2017	6773	Asst.Executive Engineer, Gorur
5	24.07.2017	6777	RITES, Hassan
6	26.07.2017	6781	HPCL, Hassan
7	08.08.2017	6795	Harshith Gowda, Contractor, Hassan
8	09.08.2017	6796	Asst.Executive Engineer, PRE Sub Dn, Hassan
9	09.08.2017	6797	Asst.Executive Engineer, PRE Sub Dn.Hassan
10	09.08.2017	6798	HPCL, Hassan
11	18.08.2017	6803	Asst.Executive Engineer, PRE Sub Dn.Hassan
12	23.08.2017	6808	Mr.Anand, Contractor, Hassan
13	23.08.2017	6809	M/s.Masjid - e- Quba, Sharief Colony, Hassan
14	28.08.2017	6811	M/s. BSR Infotech, Hassan
15	05.09.2017	6817	M/s. Nagesh Consultants, Hassan

SOIL SAMPLES (SBC, CBR ) 2017-18 (CONT....)			
16	05.09.2017	6818	M/s. Nagesh Consultants, Hassan
17	26.09.2017	6841	Asst.Executive Engineer, TMC, Belur
18	11.10.2017	6845	Asst.Executive Engineer, KSPHIDC, Hassan
19	11.10.2017	6846	Asst.Ex. Engineer, CNNL,Shravanabelgula
20	11.10.2017	6847	Commissioner, HUDA, Hassan
21	24.10.2017	6859	Asst.Ex. Engineer, KSRTC, Hassan
22	25.10.2017	6860	M/s.H.P.Sheethal, Hassan
23	09.11.2017	6873	Asst.Ex. Engineer, VJNL, Sakleshpur
24	20.11.2017	6885	Asst.Ex. Engineer, Yathinahole Proj, Arsikere
25	30.11.2017	6898	Asst.Ex. Engineer, CNNL,Shravanabelgula
26	04.12.2017	6902	Suraj Kumar, South Western Railway
27	12.12.2017	6906	Science Deveplt.Centre, Hassan
28	16.12.2017	6916	Asst.Ex. Engineer, CNNL,Doddakunche
29	26.12.2017	6926	Asst.Ex. Engineer, PRE Sub Dn.Arkalgud
30	27.12.2017	6930	Asst.Director, KRIDL, Hassan
31	30.12.2017	6932	M/s. GKC Projects, Hassan

SOIL SAMPLES (SBC, CBR ) 2017-18 (CONT....)			
33	10.01.2018	6939	Chief Officer, CMC, Holenarsipur
34	12.01.2018	6942	Asst.Ex. Engineer, VJNL, Sakleshpur
35	27.01.2018	6960	Asst.Ex. Engineer, No.9,VJNL, Alur
36	31.01.2018	6961	M/s.ACPL, NCC, J.V, Bangalore
37	01.02.2018	6962	M/s. Task Construction, Bangalore
38	03.02.2018	6967	M/s. K.S.Pavan Kumar, Arsikere
39	05.02.2018	6968	Mr.Harish, Contractor, Belur
40	07.02.2018	6976	Mr.Anil Kumar, Contractor, Hassan
41	14.02.2018	6982	Asst.Ex. Engineer, Yathinahole Proj, Alur
42	15.02.2018	6983	Asst.Director, KRIDL, Hassan
43	21.02.2018	6991	Asst.Ex. Engineer, VJNL, Sakleshpur
44	05.03.2018	7006	Asst.Ex. Engineer, VJNL, Belur
45	07.03.2018	7011	Asst.Ex. Engineer, PRE Sub Dn.Hassan
46	12.03.2018	7016	M/s.ACPL, NCC, J.V, Bangalore
47	24.03.2018	7038	Asst.Ex. Engineer, VJNL, Sakleshpur
48	27.03.2018	7040	Asst.Ex. Engineer, HLBC, Channarayapatna

# LIST OF CONSULTANCY WORKS UNDERTAKEN BY CIVIL ENGINEERING DEPARTMENT, MALNAD COLLEGE OF ENGINEERING HASSAN

## CEMENT, AND AGGREGATES (2017-18)

Sl.	Date	Job No.	Client
1	06.07.2017	6762	Suraj Kumar.T.S, South Western Railway
2	24.07.2017	6775	M/s.RITES, Hassan
3	03.08.2017	6790	Mr.Raghavendra, Contractor,Hassan
4	21.08.2017	6806	Mr.Suraj Kumar, Contractor, Hassan
5	30.08.2017	6813	Asst.Director, KRIDL, Hassan
6	31.08.2017	6714	M/s.S.L.V.Concrete, Hassan
7	11.09.2017	6823	Mr.Raghavendra, Contractor,Hassan
8	26.09.2017	6840	M/s. BSR, Bangalore
9	17.10.2017	6851	Mr.Raghavendra, Contractor,Hassan
10	17.10.2017	6857	Mr.Raghavendra, Contractor,Hassan
11	27.10.2017	6862	Asst.Dvnl.Engineer, SW Railway, Hassan
12	28.10.2017	6863	Devihalli Hassan Toolway ltd, Hassan
13	27.11.2017	6867	M/s. GKC Projects, Hassan
14	10.11.2017	6875	M/s. HPCL, Hassan
15	30.11.2017	6897	Suraj Kumar.T.S, South Western Railway

**CEMENT, AND AGGREGATES (2017-18) (CONT....)**

<b>Sl.</b>	<b>Date</b>	<b>Job No.</b>	<b>Client</b>
16	13.12.2017	6907	Asst.Director, KRIDL, Hassan
17	13.12.2017	6912	M/s.RITES, Hassan
18	18.12.2017	6919	AEE, South Western Railway, Hassan
19	27.12.2017	6929	Mr.Raghavendra, Contractor,Hassan
20	05.01.2018	6935	M/s.RITES, Hassan
21	25.01.2018	6959	Suraj Kumar.T.S, South Western Railway
22	02.03.2018	7000/1	M/s. Ocean Construction, Bangalore
23	05.03.2018	7004	M/s. Ocean Construction, Bangalore
24	09.03.2018	7012	Asst.Exe Engineer, Minor Irrigation, Arasikere
25	12.03.2018	7018	M/s.P.G.Shetty Constructions, Hassan
26	15.03.2018	7025	M/s.RITES, Hassan

**NON DISTRUCTIVE TESTING AND DESIGN (2017-18)**

<b>Sl.</b>	<b>Date</b>	<b>Job No.</b>	<b>Client</b>
1	11.10.2017	6847	Commissioner, HUDA, Hassan
2	07.11.2017	6865	M/s.Scorpions Associate Co, Hassan
3	21.12.2017	6922	Asst.Exe.Engineer.VJNL,Alur
4	05.02.2018	6970	Asst.Exe.Engineer.CNNL, Channarayapatna
5	19.03.2018	7032	Asst. Exe.Engineer. PRE,Hassan

<b>WATER SAMPLES (2017-18)</b>			
<b>Sl.</b>	<b>Date</b>	<b>Job No.</b>	<b>Client</b>
1	10.07.2017	6776	Mr.H.K.Chandrashekar, Sakleshpur
2	12.07.2017	6774	M/s. Rites, Hassan
3	05.09.2017	6719	Sri.Anjaneya Seva Samithi, Hassan
4	07.11.2017	6866	M/s. G.K.C Projects, Hassan
5	05.01.2018	6937	M/s. Rites, Hassan
6	15.02.2018	6986	Asst.Exe.Engineer.KUWS &DB, Hassan
7	19.02.2018	6987	M/s. Suprada Construction, Bangalore
8	15.02.2018	6988	M/s. Suprada Construction, Bangalore
9	20.02.2018	6990	Sr.Sec, Engineer, South Western Railway,Hsn
10	02.03.2018	7000	M/s. Ocean Construction, Bangalore
11	12.03.2018	7017	M/s. P.G.Shetty Constructions, Hassan
12	15.03.2018	7027	M/s. Rites, Hassan
13	21.03.2018	7034	M/s. P.G.Shetty Constructions, Hassan

**LIST OF CONSULTANCY WORKS UNDERTAKEN BY  
CIVIL ENGINEERING DEPARTMENT,  
MALNAD COLLEGE OF ENGINEERING HASSAN**

**STEEL SAMPLES (2017-18)**

<b>Sl.</b>	<b>Date</b>	<b>Job No.</b>	<b>Client</b>
1	23.06.2017	6752	Asst.Exe.Engineer.PWD, Arkalgud
2	28.06.2017	6756	Master Control Facility, Hassan
3	24.07.2017	6778	Asst.Exe.Engineer.VJNL, Alur
4	25.07.2017	6780	Asst.Exe.Engineer.CNNL, Doddakunche
5	31.07.2017	6788	M/s. G.K.C Projects, Hassan
6	03.08.2017	6792	M/s. Rites, Hassan
7	26.08.2017	6810	M/s. Rites, Hassan
8	31.08.2017	6815	The Director, KFDCC, Hassan
9	21.09.2017	6836	The NDDDB, Hassan
10	23.09.2017	6837	M/s. Wapco ltd, Hassan
11	26.09.2017	6838	Asst.Exe. Engineer, PRE Sub Dn,Arasikere
12	17.11.2017	6880	The NDDDB, Hassan
13	20.11.2017	6884	Asst.Exe.Engineer.VJNL, Alur
14	23.11.2017	6890	M/s. Rites, Hassan
15	23.11.2017	6892	Asst.Exe. Engineer,Minor Irrigation, Arsikere

**STEEL SAMPLES (2017-18) ( CONT....)**

17	13.12.2017	6910	Asst.Director, KRIDL, Hassan
18	13.12.2017	6911	M/s. Rites, Hassan
19	12.01.2018	6943	Asst.Exe. Engineer,PWD, Holenarsipur
20	12.01.2018	6944	Asst.Exe. Engineer,PWD, Holenarsipur
21	22.01.2018	6953	Asst.Exe. Engineer,PWD, Channarayapatna
22	22.01.2018	6954	Asst.Exe. Engineer,PWD, Holenarsipur
23	25.01.2018	6957	Asst.Exe.Engineer.CNNL, Shravanabelagula
24	05.01.2018	6969	M/s. Allana Coffee Curing, Hassan
25	08.02.2018	6979	Asst.Exe. Engineer,PWD, Hassan
26	15.02.2018	6984	Asst.Exe. Engineer,PWD, PRE, Arkalgud
27	15.02.2018	6985	Asst.Exe.Engineer.CNNL, Hassan
28	27.02.2018	6996	Asst.Exe.Engineer.VJNL, Hassan
29	27.02.2018	6997	Asst.Exe.Engineer.VJNL, Hassan
30	02.03.2018	7000	M/s. Ocean Construction, Bangalore
31	05.03.2018	7007	Asst.Exe.Engineer.VJNL, Alur
32	15.03.2018	7024	Asst.Exe.Engineer.VJNL,Yathinahole,S.K.Pur
33	16.03.2018	7030	Asst.Exe.Engineer.VJNL, Alur
34	16.03.2018	7031	Asst.Exe.Engineer.PRE,Sakleshpur
35	21.03.2018	7033	Asst.Exe.Engineer.PRE,Arkalgud



# LIST OF CONSULTANCY WORKS UNDERTAKEN BY CIVIL ENGINEERING DEPARTMENT, MALNAD COLLEGE OF ENGINEERING HASSAN

## MIX DESIGN (2017-18)

Sl.	Date	Job No.	Client
1	24.07.2017	6776	M/s. Rites, Hassan
2	08.08.2017	6793	M/s. G.K.C Projects, Hassan
3	21.08.2017	6805	M/s. Sri. Builders, Bangalore
4	30.08.2017	6812	Asst.Director, KRIDL, Hassan
5	01.12.2017	6900	Asst.Exe.Engineer.KUWS Hassan
6	13.12.2017	6908	Asst.Director, KRIDL, Hassan
7	28.12.2017	6998	Asst.Exe.Engineer.PRE, Sub Dvn, Arkalgud
8	02.03.2018	7001	M/s. Rites, Hassan
9	05.03.2018	7008	Asst.Exe.Engineer.VJNL,Belur
10	10.03.2018	7014	M/s. KBR Constructions Pvt.Ltd, Hassan
11	15.03.2018	7026	M/s. Rites, Hassan

# INTERNATIONAL CONFERENCE ON INFRASTRUCTURE DEVELOPMENT-ICID 2018 at Jorhat Engineering College, Jorhat, Assam 21<sup>st</sup>-22<sup>nd</sup> Dec. 2018.



Jorhat Engineering College was established in the year 1960. It is a beneficiary college of TEQIP funds. MCE Hassan is mentor to Jorhat Engineering College (JEC) under TEQIP-III. The twinning program **International Conference on Infrastructure Development (ICID-2018)** was held on 21<sup>st</sup> and 22<sup>nd</sup> of December 2018. Following faculty members presented research papers in the conference.

Dr. M. T. Venuraj, Professor ( Emeritus)

Dr. A. J. Krishnaiah, Professor & Head

Dr. Mohan Kumar Chavan, Professor

Dr. B. E. Yogendra, Associate Professor

Dr. H. S. Narashimhan, Associate Professor

Mr. Manu K. C., Asst. Professor

Mr.Kishor Kumar S, Asst. Professor

Mr.Guruprasad, K, Asst. Professor

Dr. K. S. Jayantha shared the dais with the Principal of JEC and Keynote Speakers, and Chairman of ICID-2018, for lighting of the lamp at the inaugural function. In his address, after wishing the function a grand success, he brought out the factor that the mentor and mentee institutes can achieve many of such successful events by enhancing mutual efforts.

Prof.Taichi Hayashi, Kyoto University, Japan, Prof.HemantaHazarika, Kyushu University, Japan, Prof. S. T. G. Raghunath, IIT Madras, Dr.HemantaDoloi, Melbourne University, Australia and Mr.Himanshu Agarwal, Zydexwere were the keynote speakers on the First Day.

Prof.Taichi Hayashi, Kyoto University, Japan delivered a talk on Summer Monsoon system in Asia followed by Prof.Hemanta Hazarika, Kyushu University, Japan spoke on Artificial Intelligence Approach for Modelling Ground Improving Used in Hazard Mitigation. Prof. S. T. G. Raghunath, IIT Madras spoke on Ground Motion Estimation for Northeast India. Dr.Hemanta Doloi, Melbourne University, Australia spoke on Opportunities and Challenges in Infrastructure Development-Role, Responsibilities and Relevance of Academic Institutions and finally Mr.Himanshu Agarwal, Zydex delivered a talk on Water Resistant Durable Roads with Silane Nanotechnology.

**INTERNATIONAL CONFERENCE ON INFRASTRUCTURE DEVELOPMENT-ICID 2018**

	Name of the Author/Authors	Title of the Paper
1	Dr. M. T. Venuraj, (Professor Emeritus)Prof. K. S. Manjunath and Mr. Augustin Karadigudd, M. Tech Student	Linear Static Analysis of an Irregular (L Shaped) Building for Progressive Collapse
2	Dr. A. J. Krishnaiah, Professor & Head, Prof. H. N. Ramesh &Prof. K. V. Manoj Krishna	Effect of Lime on the Permeability of Black Cotton Soil Treated with Mine Tailings for the Construction of Earthen Dams
3	Dr. Mohan Kumar Chavan, Professor Dr.Dillip Kumar Das; Sachin B. Patil, Nethra H. R ,Yashodha M. Civil Engineering students	Open Spaces for Sustainable Development of Cities, A Case of Hassan City, Karnataka, India
4	Dr. B. E. Yogendra, Associate Professor Ms.Chinmayi B.Y	Trend-Stationarity in Rainfall Data and Effect of Spatial Scale on Areal Mean of the Rainfall Data: A Case Study on Chikmagalur District in South India.
5	Dr. H. S. Narashimhan, Associate Professor Dr.Karisiddappa and Prof. M. RameGowda	Utilisation of Quarry Dust in the Development of Self Compacting Concrete Using Bagasse Ash and Rice Husk Ash
6	Mr. Manu K. C., Asst. Professor Ms.Cinitha, Ms. G. S. Pallavi, Prof. M. S. Kalappa, T. P. Jeevitha	Experimental Investigations on Buckling Modes of Corroded and Uncorroded Compression Members.
7	Mr.Kishor Kumar S, Asst. Professor, Dr. K. S. Jayantha, Subhash Kalki D & Kavya T. R. Civil Engineering students	Biodiesel Production and Evaluation of Performance and Emission Characteristics of CalophyllumInophyllum.
8	Mr.Guruprasad, K, Asst. Professor Prof. B. E. Yogendra	GIS Based Multi Objective Approach for Village Planning and Development

# INTERNATIONAL CONFERENCE ON INFRASTRUCTURE DEVELOPMENT-ICID 2018 at Jorhat Engineering College, Jorhat, Assam 21<sup>st</sup>-22<sup>nd</sup> Dec. 2018.



Mr. Kishor Kumar S, Asst. Professor



Mr. Guruprasad K., Asst. Professor



Dr. A. J. Krishnaiah, Prof. & Head,



Dr. Mohan Kumar Chavan, Professor,

Dr. Mohan Kumar Chavan, Professor, gave the feedback on the conference and expressed that the conference was well organised and all keynote speakers delivered talks which were very relevant and quite interesting. He also expressed gratitude to Dr. Reeta Sarmah, Principal, Jorhat Engineering College, President of the ICID-2018 Dr. P. K. Khaund, Prof. & Head, and organising Secretary Dr. N. M. Chetia, Department of Civil Engineering, Jorhar Engineering College, Jorhat. Hospitality was very good and overall program was excellent.

The conference committee organised the cultural programmes. The traditional dances of Assam performed well and overall the entire programme was very colourful and beautiful. Conference Banquet was organised for all delegates, dignitaries, keynote speakers and invitees on this occasion.



# CIVIL ENGG ASSOCIATION FELICITATION PROGRAM TO TOPPERS -28 NOV 2018



Principal Dr. K. S. Jayantha, Vice-Principal Dr. M. S. Raviprakash, Head of the Department Dr. A. J. Krishnaiah, CEA Convenor Dr. Mohan Kumar Chavan and other Faculty members were present on the occasion.



A talk was held on 'Life in Civil Engineering' by Col. K. S. Natesh, Chairman of Nethaji Public School, President of Ex-Serviceman Association, Ex-Chairman of Children Welfare Committee, Hassan District and Consultant to National Highway Authority of India

Convenor: Dr. Mohan Kumar Chavan

The following students were identified as toppers in Ist year and continuing in III Semester Civil Engineering, IV and VI semesters; (Examinations held in May 2018/June 2018). They received a cash prize of Rs. 5000/- or equal amount of prescribed textbooks in Civil Engineering/Competitive Examinations

In this regard the felicitation programme was scheduled on **28<sup>th</sup> November 2018 (Wednesday)**.

On this occasion mementos were distributed to students who participated/won in various inter college competitions/activities, Participants and Winners of the sports activities, and those who got recruited during campus recruitment were felicitated.

- Ms. Monika P-9.31 SGPA Topper in I Year
2. Mr. Nandan M. D- 9.68 SGPA Topper in IV sem
3. Ms. Hithashri M.N- 9.82 SGPA Topper in VI sem
4. Ms. Kavya K. R- 9.82 SGPA Topper in VI sem



# ONE DAY WORKSHOP ON “ETHICS FOR ENGINEERS” ON 10<sup>TH</sup> OCT 2018.

## Session 1:

**9.30 to 11.30 AM: Sri Pramod Nataraj**

**ENQUIRE** - The first session of the workshop was designed to make the students understand themselves better; both as a person and professional. This was a completely activity based session where the activities highlighted the importance of attitude towards oneself, attitude towards the society and attitude towards learning. The session ended with a message of unleashing the potential by having the mentioned above attributes.

## Session 2 :

**11.30 to 1.30 PM: Sri R. Murali**

**ENABLE** - This was an eye opener and a thought provoking session for the students. The students were made into small groups and they discussed on the innovation in their stream of study and it's impact on the society. Students came up with novel ideas and understood the importance of engineering progression for the development of society.

## Session 3:

**2 PM to 4 PM : Sri Pradeep Nataraj**

**ENRICH** - Through task life case studies, students analyzed the disciplining challenges that come in the way of profession and understood the ethics behind success. Students were enriched with the basic ethics of an engineer like honesty, confidentiality, fairness, quality, sustainability etc

## Session 4:

**4 PM to 6 PM : Smt Sneha Damle**

**ENHANCE** –

Activity based session along with audio visuals were conducted to enhance the skills and values for a successful engineer. Communication skills, interpersonal skills and team behavior were the highlights of the session.

**EMPOWER** - Final session of the workshop was an interactive talk which emphasized the qualities that a student needs to possess to be successful in life.



## Inauguration Program:

Dignitaries present :

Dr. K. S. Jayantha, Principal, MCE Hassan.

Dr. M. S. Raviprakash, Vice Principal,

Dr. N. S. Jyothi, TEQIP co-ordinator.

**Co-ordinators:**

Prof. Sumana Jayaprakash

Dr. Mohan Kumar Chavan.



**Prof H.S. Narashimhan,**

**Associate Professor**

Department of Civil Engineering, MCE Hassan, has successfully completed the Ph.D. program under Visvesvaraya Technological University Resource Research Centre, Belagavi, on 3rd Dec, 2018, under the guidance of Dr Karisiddappa, Vice chancellor V.T.U. Belagavi.

**Title: "Development and Prediction Properties of Self Compacting Concrete Using Agro Byproducts"**



**Dr. H.S.Narashimhan**

**ONE DAY TECHNICAL TALK 12<sup>TH</sup> OCT 2018.**

Rajeev Institute of Technology Hassan, Department of Civil Engineering in association with Aakrithi Club organized a One Day Technical Talk on 12<sup>th</sup> oct 2018

**Technical Talk 1: Dr. K. Manjunath.** Retired Head of the Department of Civil Engineering, MCE Hassan.

Topic: CONCEPT OF SAFETY IN STRUCTURAL DESIGNS

**Technical Talk 2 : Prof S.B. Devaraj,** Associate Professor, Department of Civil Engineering, MCE Hassan.

Topic: STRUCTURAL BEHAVIOUR AND PERFORMANCES



## KSCST “Best Project Award ”for the Year 2017-2018

B.E Project batch from Department of Civil Engineering, awarded the Best Project of the Year 2017-18 in the KSCST State Level Seminar and Exhibition, for the project entitled "Combined Physico-Chemical Treatment for the Color Reduction of Textile Wastewater" under the guidance of **Kishor Kumar S, Assistant Professor**, Department of civil engineering. Project Students: Arshitha H P, Chaithra V B, Ranjitha K M and Harshitha T



**Mr. Kishor Kumar S**  
**Asst. Professor**

## “ONE DAY TECHNICAL FIELD VISIT” TO YETTHINAHOLE PROJECT ON 27 NOV 18.

**Place: Haranahalli , Arasikere Taluk:**

The purpose of the Technical field visit was to study at site, the Civil Engineering structures comprising of Canal Lining using mechanical paver and Canal Excavation, Canal Embankment, Canal Chute and Canal Head Regulator, Tunnel Entrance, Tunnel Exit, Aqueduct Transition, cut and cover.

Eighty students of Civil Engineering were part of the Technical Field Trip to visit the Yetthinahole Project at Haranahalli.

### **Co-ordinators:**

Dr.A.J.Krishnaiah.

Dr. Mohan Kumar Chavan.

Dr. B. E. Yogendra

Prof. Manu.K.C.





**Dr. Ajitha. H, Associate Professor & Head AIET, Moodbidri, has successfully completed the Ph.D program under Visvesvaraya Technological University Resource Research Centre, Belagavi, under the guidance of Dr K. S. Jayantha. Principal, MCE, Hassan. Title: " Removal of Oil and Grease from Wastewater using Laterite as Adsorbent Material"**



Dr K. S. Jayantha.



### **Dignitaries present :**

Dr. K. S. Jayantha, Principal, MCE  
Mr. Amit Saha, Mr.Satyajeet Sen.

### **Co-ordinators:**

Dr.A.J.Krishnaiah., Dr. Mohan Kumar Chavan., Prof. Manu.K.C.

## **THREE DAYS WORKSHOP ON “PREPARATION FOR GATE ” 29 NOV- 1 DEC 2018.**

### **Day 1 (29th November) -**

**“How To Crack GATE In First Attempt”** By Mr. Amit Saha

10:00 am up to 12:00 noon followed by the lecture at 1:00 pm To 6:00 pm **Hydrology and Environmental** by Mr Sowmajeet Sen

### **Day 2 (30th November) –**

Lecture at 10:00 am To 5:00 pm **Geo-tech & RCC** by Mr Satyajeet Sahoo.

### **Day 3 (1st December) –**

Lecture at 9:00 am To 12:00 pm (**Geo-tech & RCC**) and Full Length **MOCK** test from 1:00 pm To 4:00 Pm (Offline Test )

Eighty students of Civil Engineering participated in the Three days workshop.



**YOUTH RED CROSS AND NATIONAL SERVICE SCHEME: FELICITATION TO HIGHEST DONORS OF BLOOD ON 26<sup>TH</sup> JAN 2019**

**ONE OF THE CO-ORDINATOR OF YOUTH RED CROSS WING:  
DR. MOHAN KUMAR CHAVAN  
DEPT OF CIVIL ENGINEERING**



**WILD LIFE CONSERVATION WEEK CELEBRATION,  
5<sup>TH</sup> NOV 2018 : convened by DR. MOHAN KUMAR CHAVAN**



**Department of Civil Engineering**  
**Hydraulics and hydraulic machinery**  
**laboratory**  
**Faculty in charge : Prof. Srinivas. M**



**TECHNICAL STAFF**

**Mr. K. R. Narasimha Murthy**



**Mr. K. H. Shivaprakash**



# Collaboration Cycle

## Inquiry

What learning needs do our students have?

## Design

Collaborate with colleagues on designing an activity. How will it be assessed.

## Evaluate

Are we making an impact?  
What changes do we need to make?

## Reflect

How did OUR students do?

## Share

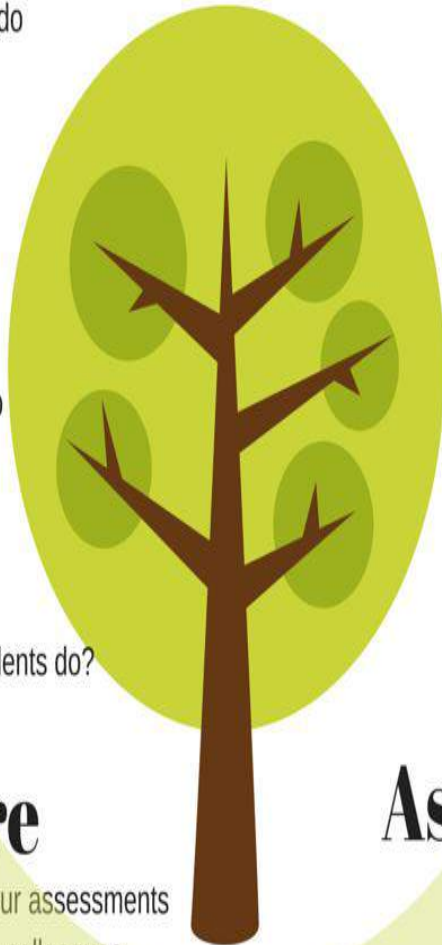
Share your assessments with your colleagues.

## Teach

Teach the activity!

## Assess

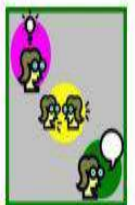
How did YOUR students do?



## COLLABORATIVE LEARNING: Activities and Models

### THINK PAIR SHARE

- A question is posed.
- **Think** about how you would respond to the question posed.
- **Pair** up with someone and discuss your thoughts.
- Open up discussion to the group and **share** your thoughts.



Source:

RS=aCPZa\_aMjjWRWndblw12DsnIdSs-