



ISSUE - 3

NEWS LETTER
2017-18



CIVILREAD



ACET

Department of
Civil
Engineering

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

FROM HOD'S DESK



Prof. Sayed Aamir Hussain
HEAD OF DEPARTMENT

Civil Engineering considered as one of the oldest engineering disciplines. It involves planning, designing, and executing infrastructural development work. Urbanisation and Industrialization demands highly qualified competent Civil engineers. The profession deals with a wide variety of tasks that envisages designing, supervision and construction activities of bridges, tunnels, buildings, airports, dams, water works, sewage system, ports, etc. And offer a multitude of challenging career opportunities. With privatization, liberalization, and globalization the scope of civil engineering has enhanced many folds. The civil engineering department has established in 2010 with an intake of 60. The department has highly qualified faculties with academics and industrial experience having roots with NIT's. We have well equipped laboratories with latest equipments and software. The students of the department also excel in the university and secure merit ranks every year. In all we have nine laboratories viz, (strength of material, Concrete Technology, Transportation, Geotechnical, Engineering Mechanics, Surveying, etc.) having investment of approx. Rs. 50 Lakhs.

The Department is also providing testing and consultancy services in the field of Geotechnical Engineering, Environmental Engineering, Environmental / Waste water Engg., Concrete Technology, Transportation Engineering, Strength of Materials and Estimation and Surveying work with its well equipped laboratories. The department has association with Civil Engineering Students (ACES), Students Chapter of Indian Concrete Institute (I.C.I), a platform for students to exhibit their academic and circular talent through various seminars, Workshops and conferences conducted by students themselves.

I expect my students to be successful, responsible and committed, to their work. I wish the best of Luck to all the students in their endeavours.

**The
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Vision

To be the centre of excellence for developing quality civil engineers with moral and social ethics to face global challenges for the sustainable development of society

Mission

- To create conducive academic culture for learning and identifying career goals.
- To impart quality technical education along with research opportunities.
- To impart knowledge and generate entrepreneurship skills contributing to the socio – economic growth of the nation.
- To inculcate values and skills, that will empower our students, towards National development through technology, to preserve nature and its resources.

Message from EDITOR



Mohd Atif
Assistant Professor

Mid-way through editing and designing a pile of articles which I was nose deep in and with the thoughts of the zillion things that 'JUST HAD TO BE DONE'. This was the first of many such moments. I along with my editorial team members have spent time to make this stand out.

A thought that has been enduring in mind when it becomes real; is truly an interesting and exciting experience. This news letter was one such cherished work that had its roots in the persuasion. It would be a snapshot of the various activities and advancements for all associated with ACET.

This is a platform that exhibits the literary skills and innovative ideas of faculties and students. It presents the hard work and dedication of students and contributions of faculties. I express my considerable appreciation to all the authors of the articles. These contributions have required a generous amount of time and effort. Happy Reading!

I am thankful to Dr Sajid Anwar, Principal ACET and Prof. Sayyed Aamir, HOD, Civil Engineering for giving me this opportunity.

UNIVERSITY RANK HOLDERS S-2017

SESSION	NAME OF STUDENT	SEMESTER	SGPA/CGPA	UNIVERSITY RANK	PHOTO
S-2017	Mohd Sohail Sheikh	VIII	CGPA - 9.02	10th	
S-2017	Amaanuddin Azad	VIII	CGPA - 8.92	18th	
S-2017	Amarnath Burde	VIII	CGPA - 8.84	26th	
S-2017	Rakhi Wankhede	VI	SGPA - 9.63	2nd	
S-2017	Pranali Wasnik	VI	SGPA - 9.30	18th	
S-2017	Saima Anjum	VI	SGPA - 9.11	37th	

UNIVERSITY RANK HOLDERS W-2017

W-2017	Rakhi Wankhede	VII	SGPA - 8.84	10th	
W-2017	Tushar Samrit	V	SGPA- 9.00	4th	
W-2017	Sharukh Ahmed	III	SGPA- 9.00	7th	
W-2017	Twinkle Ramteke	III	SGPA- 8.83	17th	

Student Forum and Chapter Installation (2017-18)



Installation of Student Forum 'ACES 2017-18' & Student Chapter 'ICI'

Guest Lectures

On 27th of September 2017, a guest lecture on "**GEOSYNTHESIS**" was organized by Civil Department for **V Sem Students**. The chief speaker is **Dr. Prashant Daigavane**.

On 28th of September 2017, a guest lecture on "**WATER PROOFING TECHNIQUES**" was organized by Civil Department for **VII Sem Students**. The chief speaker is **Er. Sudhanshu Mohod**

On 22nd of February 2018 a guest lecture on "**BUILDING INFORMATION MODELING**" was organized by Civil Department for **IV Sem Students**. The chief speaker is **Er. Adnan Gohri**

On 27th of February 2018 a guest lecture on "**INTRODUCTION TO CALQUAN**" was organized by Civil Department for **VIII Sem Students**. The chief speaker is **Er. Vasim Patel**.

Guest Lectures

On 14th of March 2018 a guest lecture on “**QUALITY & SAFETY MANAGEMENT SYSTEM**” was organized by Civil Department for **VIII Sem Students**. The chief speaker is **Mr. Amjad Pathan**.

On 28th of March 2018 a guest lecture on “**METRO SAMWAD**” was organized by Civil Department. The chief Speaker is **Mr K.R. Mahadev Swamy**, Chief Project Manager, **Maha Metro, Nagpur**.

Workshop Photos



TITLE: - Software Application in Civil Engg. For Quantity Survey of Roads (15-16th Feb 2018)



TITLE: - Building Quantity Surveying in Autocad Civil 3D (20th Feb 2018)

Survey Camp



Survey camp for Third year students 2017-18



Site Visit 2017-18

Mankapur flyover construction, Nagpur



Site visit at Bhandewadi Sewage Treatment Plant, Nagpur

Industrial Tour



Site visit at Fire Engineering College, Nagpur



Industrial tour at ACC Cement Plant in Bilaspur, Himachal Pradesh

Parents Teacher Meet



Techsaga 2017-18

A national level competition on DESIGN OF CANTILEVER STRUCTURE organized by Civil Engineering Department under TECHSAGA 2KI8. The event was co ordinate by Prof. Mohd Atif, ACET, Nagpur. The Chief Guest was Dr. Balbir Singh Renu from KDKCE, Nagpur.



Students Achievements

Mohd. Amir Azhar Chowdhary student of 8th semester, Civil Engineering, ACET had participated in RTMNU Cricket, Zone final and won the tournament.

Also he has won various accolades at branch level which are as follows:

- 1st position in cricket.
- 1st position in tug-of-war.
- 2nd position in football.
- 1st position in badminton men's double.
- 2nd position in kabbadi.
- 3rd position in volleyball.
- 3rd position in basketball.

He was awarded with best player of ACET for session 2017-18

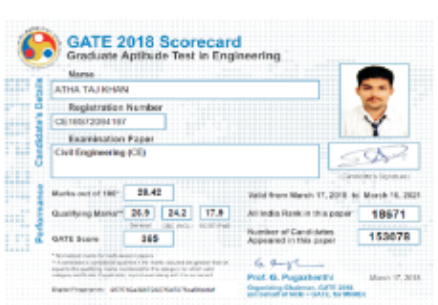
For the wonderful support & encouragement, he thanked to Dr. Sajid Anwar, principal, ACET and Sport In-charge Prof. Zakir Khan, Dept. of Physical Education, ACET



Anirudh Pandey a student of 6th semester, Civil engineering, ACET had participated in Vidarbha Student Parliament 2018, the platform meant for the **Vision of India and Youth of our Nation**. Being the spoke-person on social media he had participated in this debate competition held at Govindrao Wanjari College of Engineering, Nagpur and won the cash prize of Rs. 25000/-. He was thankful to Dr. Sajid Anwar, Principal, ACET for cherishing him.



Atha Taj Khan a student of 8th semester, Civil Engineering, ACET was appeared for GATE 2018 and passed in GATE Examination scoring valid 365 marks. Dr. Sajid Anwar, Principal ACET, Prof. Sayyed Aamir Hussain, HOD, Civil Engg. and all Faculty members congratulated him for his success.



Atha score card

Zeehan Khan a student of 4th semester, Civil Engineering, ACET showed his talent of artistic and Painting sketches by participating Wall Painting competition "Antaragini Technorium 2KI8" held at G.H. Rasoni College of Engineering, Nagpur and winning first prize & cash Rs. 2000/-



Zeehan Khan



Publications in International Journals

Details of Students who have published paper in International journals 2017-18

Guide	Name of Student	Semester	Topic	International Journal	Impact Factor	ISSN No.
Prof. Rashmi Bade	PRANALI B WASNIK ABHISHEK SHAHU MOHAMMAD SAROSH	8th	Impact of granulated blast furnace slag on index properties of Expansive soil.	International Journal of Scientific Research in science & Technology (64011)	5.327	2395-6011
Prof. Rashmi Bade	SYED SAQUEEB ALI SUMIT KISHOR RATHOD MOHD ATIF YUNUS	8th	Expansive soil stabilization by using Walnut shell ash powder.	International Journal of Scientific Research in science & Technology (64011)	5.327	2395-6011
Prof. Aquib Ansari	NAZIYA ANJUM AFROZ ABID VAKIL MD AMIR RAZA TANVEERUL GANI QURESHI	8th	A Review on Influence of Manufacturing Waste (Carbon Black) on Properties of Concrete	IJSRST(International Journal of Scientific Research in Science and Technology)	5.327	2395-6011
Prof. Syed Sohailuddin	RIYA P DEY SIMRAN GOSWAMI ABDUL MOHSIN MIRZA AFFAN BAIG MOHAMMAD FAIZAN MOHD TANVEER ALAM	8th	A Study of Corrosion behavior based on flexural strength	International journal for Research in applied science and engineering technology	6.887	2321-9653
Prof. Shahid Arshad	RAGINI R KONDALKAR MOHD DANISH SEIKH MOHAMMAD FURQUAN	8th	Optimization of Self-Curing Concrete Incorporated with Polyethylene Glyco 600	International Journal of Emerging Technologies and Innovative Research(IJETIR)	5.87	2349-5162
Prof. Shahid Arshad	MOHD SAMAR KHAN SYED SHAHNAWAZ ALI SHAIKH MOIN	8th	A Review on Self Cured Concrete	International Journal of Scientific Research in Science and Technology	5.327	2395-6011
Prof. Mohd Azaz	SHAZIYA ANSARI AFRIN KHANAM ABDUL SAIMA ANJUM KHAN SHAHBAZ BANO	8th	Comparative study of trusses using Staad - Pro Software	International journal for Research in applied science and engineering technology	6.887	2321-9653
Prof. Mohd Azaz	ABHAY WALKE DILIP MOHD SAMIR ANSARI MOHAMMED ASHRAF ANSARI ZISHAN ALI KHAN	8th	Comparative study of trusses using Staad -Pro and E-TAB software	International Journal of Creative Research Thoughts	5.97	2320-2882
Prof. Mohd Atif	AHMAD RAZA BHAVESH NINAVE AMOL PRADEEP GAJBHIYE	8th	Comparative Analysis of Multistoried Building with Base Isolation Under Seismic Loading	International Journal of Scientific Research in science & Technology (64011)	5.327	2395-6011
Prof. Sujin George	MOHAMMAD ADNAN ENAMUL HAQUE MD NOUMAN SHEIKH SHAHRUKH SHEIKH NASIM AHAMAD MOHD NISHAT QURAISHI MD MASKOOR KHAN	8th	High strength concrete interlocking pavement blocks for heavy loading vehicles	International Journals of Scientific Research In Scienceand Technology	5.327	2395-6011

So, it was June 2016, I was to leave for college. I had an early flight, so I woke up early, had a bath and the usual stuff. Right when I was brushing my teeth, the reality of what was happening hit me, and I realized that I really was leaving home.

I have spent a really comfortable life, all thanks to my parents. I wasn't a pampered kid, but I had all the comforts one could ask for. I had my favorite meals cooked for me, my laundry was done by my mother, I hardly had to enter the kitchen, except for the occasional teaventures I decided to treat myself with. Who could have thought that laundry would be such an issue at some point in life? Having your favorite meals as you wished would be a dream. As I said I wasn't a pampered kid really, but as they say, "you only value something when it is gone". I was now.

Coming back from college, to the four walls I call home now, I threw my clothes in the laundry basket and laid down on the bed, not an ounce of strength to get up. I was tired as hell. It was a hectic day, we are the end of our session now, so there are the submissions, crunch of completing the syllabus. And this thing hit me. I had my mother do everything for me, right from the laundry, to polishing my shoes (so much for not being a spoilt kid). Hell, she even washed my undergarments. I had the food ready, even before I got home from school. Everything used to be on time, she did everything, with a wide smile, bearing all the tantrums without any complaints. I used to see my dad come home tired, working hard, pulling all the threads together, compromising all of his comforts just to give us a good life. To give a perspective of what I am saying, we didn't own a car right until I was in 11th grade (almost 80%-90% people own a car in the city we live), and I used to go to the best school in the state. To be honest, getting a car was not a tough thing for him, but he put the comfort of his children above his own comfort.

Whenever is used to study, my mother brought me loads of things to eat, delicacies. I could eat anything I want, whenever I wished to. I just had to say it, and I would have it.

I live in a hostel now, all that comfort gone. You can say I have learnt to value every grain of food now, the hard way. What wouldn't I give to have that life back. I don't call my mother much often. I avoid talking to her. Because whenever I do, all I am being asked if I eat properly, if I sleep properly, whether I do my

laundry on time, and I am tired of replying with a yes to everything, I am tired of lying.

The thing is, no I don't eat properly, because nothing in the world is as delicious as the food cooked by my mother, I don't sleep properly, because I have to worry about a hundred things at a time, things that my parents so conveniently took care of, without letting us know how much was going on behind the scene, I fail to do my laundry, my clothes lie there in the basket for days together.

I just miss my parents. I miss my mother.

You can argue that every parent does that. Sure, everyone does, but that is not the point. The thing is, sitting here on my bed, staring at my spoiled uniform, I realise, that I would give anything to have that comfort back, to live that laid-back life, the life my parents so easily gave up. Just for me to have one. As I said, "you only value something when it is gone".

Coming back to the Hostel life.

Sometimes, it just gets over the top. Everything seems like a mess. Concentrating and focusing becomes difficult. You just want to disappear from that place and never look back. But, then comes the realisation about why you are there in the first place. Everything comes with a price. To achieve your goals, you have to toil hard for it. You need to step out of your comfort zone. of course; it isn't everyone's cup of tea. Every single person wants to be successful. But nobody wants to moil for it. Everything has it's own set of pros and cons. But, it is upto an individual, what he wants to lay his focus upon.

On one hand, hostel life teaches you to be independent and self sufficient. And on the other, it makes you realise the importance of team work. It makes you a lionhearted person and prepares you for the future battles. You polish your capabilities and work on your inabilities. Most importantly, one realises the worth of family, which most of us take for granted.

So; I believe, hostel is the best thing that can ever happen to a student. The memories of all the difficult and hard times; when one is fed up and wants to give up, but stands up even stronger and finer, will be cherished for lifetime.

Sajid Khan

'III Sem'

Civil Engg. Dept. (ACET)

"you only value something when it is gone"

**Final Year
Batch
2017-18**

