



# YATRA

**The Fourth Edition, January 2017- April 2017**

**A Quarterly Magazine**

**JIMS Engineering Management Technical Campus, Greater Noida, UP**

(Approved by AICTE, New Delhi & Affiliated to GGS IP University, New Delhi)

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## **Editor's Message**

Dear Readers

A weak link is better than a strong memory. Nothing exemplifies it better than the nostalgic feeling one gets when leafing through the dusty old pages of his/her college magazine. It can make a reader travel down the lanes of memory, giving rise to a surge of emotions of many hues and colors. Yatra of JIMSMTC is going to give the same pleasure to all the brilliant minds that traverse through the portals of this temple of learning.

I am happy to see the amount of enthusiasm of eminent members of the college to contribute to the magazine. Not to be outdone, our students have devoted time and plunged into creating powerful stories, heart-warming poems, vivid drawings and informative articles. I stand awed by the sheer number of articles that have come pouring in for the magazine.

This shows the positive and creative energy of faculty members and students present in the college. We proudly publish the fourth college magazine in order to show to the outside world, and also to remind the Yatras of JIMSMTC, the progress we have made so far. We intend to continue presenting the talent and creativity of our staff and students through Yatra.

I invite you to read and immerse yourself in the unfolding art and be exulted.

**Dr. Ananta Geetey Uppal**



## Our Participation in Anugoonj 2017







## Workshop by Karmbhoomi

JIMS organized Karmbhoomi event on 25th July. Ms Kanupriya, Director and Media and Creative Workshops Advisor of the show at Bindass Channel was present on the occasion. The cast of the Karmbhoomi TV series were introduced and a play depicting the VISION 2020 of Karmbhoomi movement was showcased. The play highlighted the WHO Report of decline in Mental Health of the youth of our country. The play beautifully conveyed the message that the youth should refrain from Alcohol and Drugs. It highlighted the importance of issues related to Depression and the possibility of high suicide rates amongst the youth in times ahead.

The Internet campaign #whenIwondepression was also unveiled on this occasion where the cast of the serial shared their experience with depression. The whole event would be for approx 2 hour which would be telecast on JK24x7 channel on Sunday 8.30pm on 29th January.





## Workshop on Arts & Crafts

To develop aesthetic sensibility amongst the pupil teachers and enable them to respond to the beauty in color, shape & form a workshop on ARTS & CRAFTS was organized at Jagannath Institute of Education, JEMTEC, Greater Noida on 13.01.2017 for the students of B.Ed Semester- II, Batch 2016-18 as a part of their practical course. The workshop was conducted by Mrs. Sunita Singh (Freelance Artist, Pidilite).

The students teachers experimented with different materials of Visual Arts, explored and experimented with different methods such as painting, block printing, Collage, clay modeling, paper cutting & folding etc. The main focus of the workshop was on how art forms can be used as a tool / method of teaching-learning of different school subjects.

The pupil teachers participated wholeheartedly and showed their keen interest in learning the various techniques / methods used by the artist.





## Lohari Celebration

To keep the celebrations of Indian festivals alive, the Harvest & Bonfire Festival - Lohri was celebrated with great enthusiasm and fervor at JIE, student teachers and Faculty members gathered around the rising flames, they offered puffed rice and popcorn to the bonfire during parikrama with prayers to bless the land with abundance & prosperity.







## Nukkad Natak 'Samaaj Ek Aaina' By Gender Champions

In compliance with the initiative of Gender Champions, students of JEMTEC, performed a Nukkad Natak titled "Samaaj-Ek Aaina" on 20.01.17 to promote positive social norms that value the girls and their rights. The Gender Champions portrayed various scenarios depicting discrimination, violence and harassment inflicted on women in our society and how the new age women are beginning to fight back such atrocities. The Gender Champions concluded with a strong and positive message that a society can't develop and prosper without the empowerment of its women.





## Celebration of 68th Republic Day

Jagannath Institute of Education Celebrated the 68th Republic Day, during which various Inter House Competitions were organized on the Theme 'Patriotism'.

The results:

Competitions	I	II	III
Board Decoration	Vivekanand House Tagore House	Radhakrishnan House	Kalam House
Group Song	Radhakrishnan House	Tagore House	Vivekanand House
Solo Dance	Radhakrishnan House	Tagore House	Vivekanand House







## Swachhta Diwas, 30.01.2017

A program 'Swachhta Diwas' was conducted on 30<sup>th</sup> January 2017 in the B.Ed. Block. A brief talk was delivered regarding the importance of cleanliness in the society by JIE, Faculties. Students were encouraged to clean the campus & their class rooms. The B.Ed. students also presented a skit on 'cleanliness'. All the students and Faculty members were actively engaged in this drive.



## Poster Making Competition

A Inter Campus Poster Making Competition was organized on 09.03.2017 under the aegis of Sexual Harassment Committee of JEMTEC. The Theme of the competition was 'Prevention of Sexual Harassment of Women at workplace' students from all branches of JEMTEC participated in the event which focused on sensitizing the students towards the menace of Sexual Harassment of women at workplace.

### Result

1st = Naveen Kumar Tiwari, Sem-II, B.Tech. ECE

2nd = Shubham Raj, Sem-II, BBA

3rd = Veeru Soni, Sem-IV, B.Tech. ECE

Appreciation award - Gayandeep Kaur Arora, Sem-IV, BBA LLB





## Debate through presentation on “Cashless India”

An Inter House Debate competition through presentation on “Cashless India” was organized at Jagannath Institute of Education on 23.02.2017. Two participants from each of the four houses participated. The results for the competition are:

S.No.	Name	Category	Positions
1	Nikita Kukreja – Sem-II	Against	I
2	Priya Arora- Sem-II	Against	II
3	Anjali Joshi – Sem-II	Against	III
4	Mahima Awasthi- Sem-IV	Favour	I
5	Saumya Sharma- Sem-IV	Favour	I
6	Bulbul Rani- Sem-IV	Favour	II
7	Anjali- Sem-IV	Favour	III





## **Our Students in National Seminar on 'Beliefs of Mahatma Gandhi for Vibrant Youth- The Hope of INDIA' at Amity Institute**

A National Seminar was conducted on 21.03.2017 at Amity Institute of Education, New Delhi on the topic- 'Beliefs of Mahatma Gandhi for vibrant youth- the hope of INDIA' four students from JIE participated in the event the talk mainly focussed on Mahatma Gandhi's philosophy in the contemporary world.

The Chief Guest was Shri Lekshmi Das and the other Guest Speakers were Shri Rajdeep, Prof. Ramesh Sharma, Senior Gandhian, Prof. Salim Mishra, Ambedkar University, Prof. (Dr.) Aparna Basu, Chairperson of National Gandhi Museum.

MAHATMA GANDHI's grand daughter Ms. TARA GANDHI also addressed the audience.



Students of JIE – Meenu Harit, K. Nancy, Supriya Pathak & Nisha Bhati with Dr. Aparna Basu (sitting) chairperson of National Gandhi Museum , Rajghat, Ms. Tara Gandhi Ji (Middle) grand daughter of Mahatma Gandhi along with other dignitaries.





## Educational Trip

Students of 1<sup>st</sup> year and 2<sup>nd</sup> year were taken for an Educational Trip to Pratap Garh Farms Jhajjar, Haryana on 10.03.2017. The students were exposed to the culture of Rajasthan including their rural life.







## Farewell Party

The first outgoing batches of B.Ed. and B.Tech. were accorded a warm farewell on 07.04.2017 at Crystal Mall, the celebration included performances like singing, dancing and acting by the junior batch. As a token of remembrance the outgoing batch were also given mementoes.



## Special Assembly on Good Friday and Easter Sunday

A special assembly celebrating Good Friday and Easter Sunday was conducted on 13.04.2017. The assembly was started by lighting of a candle by HOD, JIE – Dr. Rekha Mahajan followed by a melodious hymn sung by the students. The students then recited a beautiful prayer and poem in praise of Jesus Christ. To conclude, a speech throwing light on the significance of Good Friday and Easter was given by the students.





## Debate Competition at Department of Law

School of law, JEMTEC debate Society, organised a Debate Competition on 20<sup>th</sup> February on contemporary topic -“GST bill: Effect on Current Union Budget’. Students from all the batches participated enthusiastically in the competition. Due to time constraint, participants were shortlisted to 11 finalists. Some of the Finalists argued for the motion and some against the motion. Students from audience highly appreciated the discussion in debate and asked relevant question from speakers.



## Guest Lecture by Adv. Chandy Oommen

A guest lecture was organised on ‘Indemnity and Guarantee’ on 20<sup>th</sup> February, 2017 at JEMTEC School of Law. Prof. (Dr.) K.K. Geetha, Dean, School of Law, faculty members and BALLB II Semester and BBALLB II Semester students were attended the program.

The Speaker is an eminent lawyer practising in the Supreme Court of India, is an academician also who is an expert in Law of Contract. The students of BA LLB and BBA LLB, School of Law, had the august privilege to be addressed by Mr. Chandy Oommen, Advocate, Supreme Court of India, on the principles and relevant laws related to Indian Contract Act.







## Guest Lecture by Ms. Anuradha Bakshi

A guest lecture was organised on '**International Law: New World Order and Challenges**' Saturday, 21<sup>st</sup> January, 2017 at JEMTEC School of Law by MS. Anuradha Bakshi, Principal Legal Officer, Asian African Consultative Organization. Mr. Ajay Kumar the subject teacher, faculty members and BALLB VI Semester, BALLB IV Semester and BALLB IV Semester students were attended the program. Ms Bakshi started the Guest lecture with the introduction of AALCO as an Institution and the role AALCO plays in development of International Law. She also talked about Terrorism and International Law, Cyber Space under International Law, Environmental Laws (UNCLOS) and International Law and Refugees and International Law. Ms Bakshi deliberated on various current issues under aforesaid lecture starting from Violent Extremism to Terrorism, Common Heritage to Common Concern under CBD, Refugees, Non Refoulement and Cyber space. It was an enriching session. The lecture was concluded by a Vote of thanks.



## Report of Parliamentary Debate

Students of BALLB 6<sup>th</sup> semester conducted a parliamentary debate on Benami Property Bill, 2015 to gain knowledge in respect of efforts for controlling black money as part of the PSD Activity of Property Law on 29<sup>th</sup> March, 2017. Agenda was to get the bill passed in Parliament with the majority in guidance of Prof. Upma Shree.





## **Industrial Visit to MOTHER DAIRY, Patparganj**

School of Law JIMS Engineering Management Technical Campus, Greater Noida organized an Industrial visit to Mother Dairy (near Patparganj, Delhi) as per PSDA curriculum of Marketing Management on 12<sup>th</sup> April, 2017 for BBA LLB II Semester students accompanied by two faculty members Ms. Deepshikha Gupta and Dr. Kumar Ashutosh.





## Workshop on Drafting

**School of Law JEMTEC had organized a Workshop on Drafting** on 20-04-2017 as part of the PSDA of Constitutional Law-II and Family Law-II in IV semester and Property Law in VI semester. Dr.K.K.Geetha, Dean, JEMTEC was the resource person. Dr. Rumi Ahmed, Assistant Professor, Law in association with Ms. Upma Shree, Mr. Ziaul Mustaffa Ansari and Ms. Shovonita Acharjee had organized the programme. Approximately 70 students from BALLB VI Semester and BALLB/BBALLB IV Semester participated in the workshop.



## An Industrial Visit to Coca- Cola

School of Law JEMTEC had organized an Industrial Visit to Coca- Cola (Moon Beverages Pvt. Ltd.) on 11th April 2017 for BBA LLB IV Semester students accompanied by Faculty members, Dr. Rashi Gupta & Dr. Rumi Ahmed. Mr. Saurabh Singh, HR Team & Marketing Manager, Coco Cola was the resource person.







## 1<sup>st</sup> Mock Trial Competition

School of Law JEMTEC had organized the 1<sup>st</sup> Mock Trial Competition on 18<sup>th</sup> & 19<sup>th</sup> April, 2017 as a part of the PSDA of Cr.P.C for BALLB VI Semester students. Total 16 teams (60 students) participated in the competition. The problem of the mock trial was based on a murder trial. The problem and the rules of the competition was circulated among the students before one month in advance and they have submitted the memorials before the competition. The witnesses were selected from the junior batches and the teams were allowed to brief the witnesses before the commencement of the competition.



## Plea Bargaining Session

School of Law had organized a "Plea bargaining Session" for the students of 6<sup>th</sup> semester, to understand the procedure of plea bargaining as part of PSD Activity in Cr.P.C. Firstly Prof. (Dr.) K.K. Geetha, discussed the theoretical aspect of the subject and the procedure to be followed in plea bargaining in India. Every student participated in the plea bargaining session with great enthusiasm. A group of five student was formed and the students themselves prepared a problem to act on and this enabled the students to understand the procedure and the problems which are faced by the lawyers and their clients during plea bargaining. The session has been conducted by each team on various days throughout the Semester during the PSDA classes. The conduct of such activity helps to promote better understanding of what plea bargaining is as it is an important facet of the Criminal Justice Administration System.





## Legal Aid Awareness Camp at Rampur Village

A step was further made towards the success chart of legal aid society of JEMTEC School of Law by organizing a Legal Awareness Camp at Rampur Village, Sector 126, Noida. The awareness was spread through Street plays and Speeches on arrest, rights of person being arrested and the special provision for arrest of women by students and the special lectures by the faculty members on various topics. The street plays were on dominant zamindari system and other on position of women in society. The two subject matters were highly related by the village based audience and they seem to have enjoyed the programme.



## Intra – Class Moot Court Competition

JIMS, School of Law organized 5<sup>th</sup> Intra – Class Moot Court Competition, 2017 on 4<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> April, 2017 as Part of PSDA of Law of Tort (Medical Negligence) and Law of Crimes. It was an effective and successful Moot Court Competition having total of 61 teams participating. One team comprised of 3 members and consequently. It was full fledged Competition with a huge number of participants bringing it to the number of 183 participants in total.

Moot Problem was on Medical Negligence enhancing knowledge of participants on Consumer Laws, Torts and Clubbing Matters in Supreme Court. The Final – Round was judged by Advocate Harsh Prabhakar and Annam Venkidesh, the practicing lawyers of Supreme Court of India.





## **Symposium on Sentencing Policy in India**

A Symposium on Sentencing Policy in India was organised in the School of Law as part of the PSDA activity in Cr.P.C on 13<sup>th</sup> April, 2017 for BALLB VI Semester students. The faculty in charge, Prof. (Dr.) K.K.Geetha moderated the session.

Sentencing the guilty has been a matter of debate in all the legal system. Our legal system watered down the theory of retribution preferring reformation as purpose of punishment. Sentences handed down by our courts often reflect retribution albeit under different names such as rarest of the rare case, proportionate sentences or by considering mitigating and aggravating factors etc. This may be one of the reasons for unacceptable disparity in sentences passed or upheld by our courts and this disparity is an acknowledged fact in our legal system. Efforts of the Judges at apex court to formulate a sentencing policy and standardization of sentencing practices have neither materialized nor have they been abandoned. The efforts taken by the Supreme Court of India during the past one decade in various cases to standardize the sentencing policy is being in debate.







## Special Address on Rights of Women: Issues and Challenges

The School of JEMTEC had organized a Special Address by **Ms. Swati Maliwal**, the **Chairperson, Delhi Commission for Women** on March 31, 2017, on the topic – “Rights of Women: Issues and Challenges”. Ms. Sarika Chaudhry, Member, Delhi Commission for Women also addressed the gathering.

The distinguished speaker expressed her anguish over the atrocities towards women from all the wake of life including general public, bureaucrats and even relatives. She narrated the sufferings of the rape victims especially child rape victims and the approach of the police towards such heinous crimes. Her narration of experience was really a thought provoking instance for our students. She discussed the importance of working among the downtrodden people and everybody can contribute something for their wellbeing. It is the duty of every human being to show respect to others. She discussed elaborately the objectives and vision of DCW and the efforts taken by DCW to empower women during her tenure.



## Donation Activity

**National Service Scheme**, under the Ministry of Youth Affairs & Sports Govt. of India, popularly known as NSS involving 40,000 students focuses on the development of personality of students through community service. This activity plays a vital role in the welfare of the society as students help the poor people by doing an activity for them. This not only gives a feeling of emotional attachment but also helps in narrowing the gap between different spectrums of society.





## NSS ACTIVITY

### Seva at Gurudwara Baba Phoolan Singh Karol bagh







## FOOD DISTRIBUTION DRIVE

Students distributed meal to the poor labors who are working in our college on **29<sup>th</sup> March 2017**. Through our mid-day meal activity, our attempt is to feed the poor peoples who have the zeal to learn and achieve, but not the means.







## A Day With The “Future”

An activity event was organized at **Ram Swaroop Vatika** on 26th march. The Spirit of the event was escalated by the warm presence of former **Delhi police Officer Mr. Ran Singh**. There were several activities like passing the parcel, art and crafts which are helpful in developing their motor skills, hand eye coordination and boosts creativity. A refreshment break was then scheduled in which children really cherished. The children were offered with stationeries which they really fancied. There were several instances where the discussions were targeted at their daily lives, schedules and most importantly what they really like about being at school. The children were also told about the importance of school and the role it plays in the development of their well-being. Then we asked them to show their talent, like poems and songs that they have learned so far.





Jagannath Institute of  
Management Sciences

# YATRA





## Clothe Distribution Drive

The students distributed cloths to poor labors who were working on a building nearby United College of Engineering and Research, Greater Noida. Through this clothe donation activity, our attempt was to collect all those clothes which were of no use to us and by donating them to the needy there would be no wastage and it shall in return cover and protect another person's body from different climatic conditions. Everyone have for some cloths which are not being used by them for some reasons or other. Donating them to those who can't afford much of our privileges is what we all shall do to empower and protect every soul.



## Swachh Bharat Abhiyan (Nukkad Natak)

As the tilte "Swachh Bharat" gives an idea about walk toward cleanliness, good health, better sanitation, beautiful environment and clean india for the blazing future of our country. we the students of jims campus, stepped forward for being a part of this activity as cleanliness starts from your own home. we brought up an idea to make people aware about this Swachh Bharat Abhiyan by organising a NUKKAD NATAK, held in our campus on 11<sup>TH</sup> APRIL 2017. We enacted a play to make people aware about effecs as well as benifits of cleanliness, sanitation and healthy environment for our next glaring generation and country as well. The play was divided in certain parts to give a momentary view of different ways towards purity and hygiene....like use of dustbins, use of toilets, washing of hands before eating food and after playing, etc.

The dialogues in the play were able to convience the audience towards our motive and certain glimpses were shared through enacting some daily habitual activities. It was an





honourable experience for all and a great interaction was held though the enactment of this play with everyone.





**National Conference on  
“Data and Telecommunication Networks- Evolution, Challenges Ahead and  
Opportunities” on 06<sup>th</sup> April 2017**

**About the Conference**

The past three centuries have shown remarkable achievement in one or the other fields, these being mechanical systems, steam engine and information & telecommunication systems. Though the telecommunication field started way back in around 1876 but moved at slow pace. With the invention of computers, the field of telecommunication has changed from the voice centric to data centric.

The concepts of large centralized computer systems where the users brought their job for processing is now obsolete and the task now seem to have been taken over by large number of separate but interconnected systems. We have already seen the growth in telecommunication field shifting from 2G, 3G, 4G(LTE) and are now looking forward for 5G and beyond. The conference will focus on some of the common issues and procedures and we are sure that it will act as a platform of learning and knowledge sharing for the participants.

**Esteemed Resource Persons**

Mr. Ajay Goel, Vice president(Engineering), Aricent, Gurgaon

Mr. Rahul Kumar Singh, Asst. Vice President Engineering at Aricent, Gurgaon

Mr. Ajay Kumar Jha, Head Device technology, MTS India

Mr. Anil Kumar, AGM(EB), ALTTC, Ghaziabad

Mr. Sonal Gupta, Solution Architect, Nokia, Noida

Mr. Amit Verma, SDE, ALTTC, Ghaziabad







## Tree Plantation

All around the world, people are gearing up for Earth Day. Started in 1970, this designated day of April 22 has become an annual reminder of our responsibility to be good stewards of the Earth. You can contribute to a healthier Earth in multiple ways: plant a garden, pick up trash, purchase biodegradable products, and commit to reduce, reuse and recycle. Taking a step towards students of our college performed **THE PLANTATION ACTIVITY** under NSS on 18<sup>th</sup> March' 1017 in M.C.D. Park near Ambedkar College, Geeta Colony.







## **Stop being BUSY, Make it EASY**

Shuchi Sharma  
Assistant Professor  
BCA

Man today has made tremendous progress. He has acquired vast material resources, powerful appliances and instruments. There is no dearth of goods that make **life** comfortable. Even luxuries are available in abundance. But even then we find man in distress. He does not find his life and property safe or secure. Violence may erupt anywhere anytime. Hence, fear keeps him deprived of the peace within. Tension tends to prevail all the time due to one reason or the other.

Who is responsible for this state of affairs? The answer is : 'Man himself'

Along with the numerous achievement in the field of science and technology, he has made all kind of weapons also. We have bombs that can create havoc on the earth and in the air. And human mind is so unpredictable that it may trigger any weapon any time anywhere quoting any reason. Obviously that is what is keeping man under constant fear and tension.

Why weapons alone? Humanity is sought to be split by man through all kinds of boundaries and walls erected in the name of caste, creed and colour, language, religion and culture. He is shut out from the reality of the world outside. He is cut off from the rest of the world and finds himself in utter bewilderment. As you know criminals are kept in closed cells. Behind the bars, they are cut off from the world. Each and every moment of their life, therefore, passes like hell. Man has also created this hell for himself. He thinks everything for himself, for the fulfilment of his own interests. The result is conflict between man and man, distance from each other, pain and suffering.

All that is created by God is meant for all. But man divides even natural resources when they come under his control. We find water being divided. There have been disputes over the distribution of water resulting in bloodshed. Had man been able to control the air, he would not have allowed the wind to blow from one country into another. The same would have been the case with sunshine.

Guided by selfish motives, man takes such steps that saints describe him as an animal. His actions are that of animals while by appearance he looks to be a human being. We lock our houses and shops. In other countries, people go in for alarm system. Why?

Do we take these steps to guard our lives and properties from animals? No, we need them against man. He appears to be man whereas he is not. His actions are guided by animal instincts. We find how one animal pounces upon the other to snatch a piece of meat. The same is the condition of man, it appears.

The farmer puts manure in order to make the land fertile and the crop healthy. But what happens is that along with the crop there is lot of unintended and superfluous growth of grass, etc. A wise farmer removes this unwanted growth before pouring any more fertilizer into the land, because he knows that otherwise it will be consumed by the wild growth and the actual crop will starve correspondingly. This



is exactly what is happening in human world. Along with the material progress are growing the unwanted feelings of jealousy and narrow-mindedness. The vices like passion, anger, greed, attachment and ego tend to destroy the peace of mind for himself as well as others. Unless these negative factors are weeded out, human energies will get wasted in bad deeds, producing nothing but destruction.

God has blessed man with body with physical strength and intellect to be used for good purposes. In fact these qualities have been given by God to every human being. Then where does this difference come from? Everybody knows that fire is quite useful to us in many ways. We use it in the kitchen and cook all types of food. It is used in industrial units also. But it will be an utter misuse of fire if it is applied to burn the houses of others, burn the people themselves. Like this, all human energies and virtues stand misused, when we utilize these gifts of God to harm others. No object or power is bad by itself, bad is its misuse.

## **Teacher As: Critical Pedagogue**

Raisa Khan(Assistant Professor)  
JIE, Greater Noida

Education is not only a process of cognitive development. It is a process of overall development of the child. The whole teaching learning process consist with three important components i.e student, teacher and curriculum. In the process of curriculum construction, evaluation and feedbacks are an important aspect to redesign the curriculum. Evaluation cannot be made on the basis of academic achievement of the students. Teacher should play an important role in the construction of curriculum as well as transaction of curriculum. Thus there is a need that teacher should take initiative to evaluate the whole education system as a Critical pedagogue. It is an ability to evaluate our teaching and the practices prevailing in existing education system critically in relation to methods and practices adopted by the teacher to teach concern pedagogical subjects. Ira Shor defines “Critical pedagogy is habits of thought, reading, writing and speaking which go beneath surface meaning, first impression, dominant myths, traditional clichés and opinion to understand the deep meaning, root causes, ideology and consequences of any event, object or process”. Here teacher consider a classroom as a laboratory where experiments can be conducted to make their teaching more meaningful to the students. Teacher as a real pedagogue always look for new and innovative ideas of learning in classrooms. Some desirable traits or competencies required to be called critical



pedagogue. Teacher should have ability to take new challenges and to face the consequences. Teacher should have ability to convert traditional methods of teaching into new method of learning. Teacher should have broad vision to think and to identify or analyze the needs of the learners. Teacher's responsibility is not only to transfer the knowledge to the student but to provide them opportunities to construct their own knowledge. Teacher should equip with analytical skills, observational skills and management skills. Essentially it is required to be called pedagogue teacher should have curiosity to learn and must aware about all the happenings, developments and progress in the concern field of education.

### **Positivity of The GST Council**

Mrinal Abhinav  
Assistant Professor  
Department of Mechanical Engineering  
JIMS Engineering Management Technical Campus

It has just been a fortnight when the President Pranab Mukherjee signed off on the 122nd Constitutional Amendment Bill for the introduction of the Goods and services(GST) regime, work on the next steps has begun. The GST Council is being led by the Union Finance Minister and with representatives from all the States had its first meeting on September 22-23, flagging off the process of determining the nitty-gritty of the new indirect tax system and resolving differences on crucial first-principle issues. Time is of the essence as just six months remain for the April 1, 2017 deadline that the Centre has set for ringing in the GST. Finance Minister, Arun Jaitley has admitted that the deadline is 'challenging', but going by the outcomes of the first meeting of the Council, it is doable. Apart from agreeing on the rules and timetable for its meetings, the Council reached a consensus on the threshold turnover for a business to be covered by the GST, Rs. 20 Lakh , which ensures that the new tax will not be a compliance burden for small retailers and traders. It has also been agreed on the draft compensation formula for States' revenue losses and accepted industry's rationale to subsume myriad cess levies in the GST.

An important signal at this juncture is the Centre's decision to let go of the Central Board of Excise and Custom's proposal to create dual control over the assessment of businesses with an annual turnover of up to Rs.1.5 crore and give States that power. Experts reckon that a large number of assesses fall below this threshold. By conceding ground on this contentious issue, the Finance Minister has sent a welcome message of give-and-take. This is important, given the need to resolve more tangled Centre-State tax issues on the Council's agenda quickly, if the model laws for Central, State and integrated GST are to be





ready for Parliament's winter session. It is evident that all States participated with an open mind, including West Bengal and Tamil Nadu, irrespective of their ratification strategies for the Constitution amendments in their respective Assemblies. All decisions were arrived at by consensus. The Centre and the States appear to be informed by the roll-out experience of the Value-Added Tax regime, and the States want to be on the same page through discussions and support one another rather than get divided along regional or party lines. This bodes well for the GST, where every decision has to be taken by the Council based on a majority view: the States have two-thirds voting power and the Centre has one-third. It is to be hoped that this accommodative spirit of cooperative federalism prevails in future also.

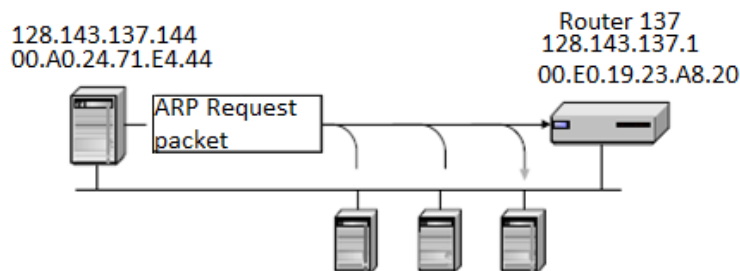
## Reaching to an End-System

Ravinder Nath Rajotiya  
HOD, ECE Department, JEMTEC, Greater Noida

We are all familiar with the domain name and the IP addressing, when we access any website on internet we call by its name called “domain name”, the domain name is then converted to IP address for accessing that system. But IP address alone is not sufficient; we also need the physical address (MAC address) of the system. As it is not possible for a source system to know the physical address of all the destinations, the Address Resolution Protocol (ARP) was developed to enable communications on an internetwork. Layer 3 devices need ARP to map IP network addresses to MAC hardware addresses so that IP packets can be sent across networks.

Before a device sends a datagram to another device, it looks in its ARP cache to see if there is a MAC address and corresponding IP address for the destination device. If there is no entry, the source device sends a broadcast message to every device on the network. Each device compares the IP address to its own.

**ARP Request:** ARP request to all stations on the network:  
“What is the hardware address of Router137?”

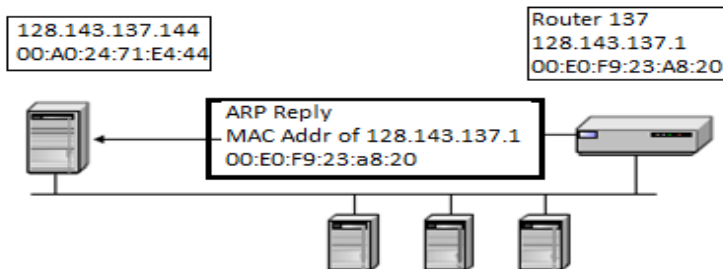


Only the device with the matching IP address replies to the sending device with a packet containing the MAC address for the device. The source device adds the destination device MAC address to its ARP table for future reference, creates a data-link header and trailer that encapsulates the packet, and proceeds to transfer the data. The figure below illustrates the ARP broadcast and response process



## ARP Reply:

Router 137 responds with an ARP Reply which contains the hardware address



## Free Legal Aid – A Constitutional Commitment

Dr. Ramesh Kumar,  
Associate Professor, JEMTEC School of Law, Greater Noida,

Free Legal Aid at state cost is a fundamental feature of all democratic systems. It may slightly differ in form in other jurisdictions. The difference in quality and manner is based on social setup. The prevailing circumstances - economic, political and others of a particular State play an important role in this regard. The preamble of the Constitution secures to its citizen, social, economic and political justice. Article 14 of the Constitution makes it clear that the State shall not deny to any person equality before law or the equal protection of the laws within the territory of India.

The guarantee of equal justice is meaningless if the poor or illiterate persons cannot enforce their rights because of their poverty or illiteracy. Articles 38 and 39, of the Constitution of India lay down clear mandate in this regard. According to Article 38 (1) the State shall strive to promote the welfare of the people by securing and protecting as effectively as it may a social order in which justice, social, economic or political, shall inform all the institutions of the national life. Article 39-A directs the State to ensure that the operation of the legal system promotes justice on a basis of equal opportunity and shall, in particular, provide free legal aid by suitable legislation or schemes or in any other way, to ensure that opportunities for securing justice are not denied to any citizen by reason of economic or other disabilities. Right to free legal aid or free legal service is an essential fundamental right guaranteed by the Constitution. This miserable condition has drawn the attention of legislation from time to time. Consequently, appropriate provisions have been added in existing laws to meet out the problem effectively.

Section 304 of the Criminal Procedure Code, Order 33 of the Civil Procedure Code, A separate legislation in name of The Legal Services Authority Act, 1987 and Article 14 (3) of International Covenant on Civil and Political Rights also ensure that even the weakest amongst the weak, poorest among the poor, in the country does not suffer injustice because of their poverty or illiteracy. Legal aid comes in many forms like Legal Aid Clinics, Lok Adalats, Prison Legal Aid Clinics, Pension Lok Adalats, Awareness Programmes, and spreading of legal awareness. A person who satisfy all or any of the criteria specified in Legal Services Authority Act, 1987 is entitled to receive legal services provided that the concerned Authority is satisfied that such person has a prima facie case to prosecute or to defend.



Legal service is generally given in all or any one or more of the following modes like by payment of court fee, process fee, expenses of witnesses, preparation of the paper book, lawyers fee and all other charges payable or incurred in connection with any legal proceedings; through representation by a legal practitioner in legal proceedings; by supplying certified copies of Judgments, orders, notes or evidence and other documents in legal proceedings; by preparation of appeal paper book, including printing, typing and translation of documents in legal proceedings; by drafting of legal documents; by giving legal advice on any legal matter; and through Mediation. In a democratic country like our nation, in the course of administration of justice both the victims of crime as well as it's perpetrators are required free legal aid. In order to improve this mechanism we have to create faith in the minds of needy people to have free and costless access to justice and for which the lawyers community at large must be prepared to do more pro bono service. Assistance may also be taken by legal aid clinics set up in Law Schools. It will provide opportunity to young budding lawyers to learn about social justice.