



The Institution of Engineers (India)

U.P. State Centre



IEI NEWS "100 Years of Relentless Journey Towards Engineering Advancement for National Building"

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From Chairman's Desk



Dear Fellow Engineers

By the time this IEI news reaches in your hands, festival season must have been over and all the members might have celebrated Eid, Deepawali and other festivals. On behalf of the State Centre, I convey best wishes for all festivities.

I feel pleasure in expressing my gratitude to all the members for actively participating in all the activities during the period, from the publication of last IEI News, the centre had organized one all India seminar, a one day seminar, several technical lectures besides observing mandatory days including Engineer's day. As all the members know that this year we are observing centenary year inauguration of which has already been done in Chennai on 9th Sep. 2019. This year on the occasion of AGM we are also felicitating all our senior members (Platinum Jubilee Members) who have attended the age of 75 years after 6 Nov. 2016 and have not been felicitated earlier.

**Er R. K. Trivedi, FIE
Chairman**

Forthcoming Events at IEI, U.P. State Centre

S.N.	Date	Event
1.	2-3 Nov.2019	All India Seminar on 'Sustainable Water Management & Conservation.
2.	17 Nov., 2019	One Day Seminar on 'Real Estate Regulation & Development Act 2016 & It's Implementation' in association with Institution of Valuers.
3.	24 Nov. 2019	Deepawali Milan
4.	14 Dec., 2019	Energy Conservation Day
5.	20 Dec.2019	Lecture on 'Innovative approaches for agri-production, Entrepreneurship and value addition'
6.	22 Dec., 2019	99th Annual General Meeting (AGM)
7.	24 Dec. 2019	Lecture on 'Predicting relapses of mental health disorders using Artificial Intelligence and Machine Learning'.
8.	07-08 Feb., 2020	All India Seminar on 'Sources of Planet Energy Environmental Disaster Science: Impact of Non Conventional Energy Resources', Lucknow in association with SMS Lucknow at SMS Institute, Sultanpur Road, Lucknow.

Report on All India Seminar on 'Energy Efficient Design of Buildings with Special Reference to Energy Conservation Building Code' (ECBC)

An all India Seminar on 'Energy Efficient Design of Buildings with Special Reference to Energy Conservation Building Code' (ECBC) 'was organised on July 13-14, 2019 at UP STATE Centre, Lucknow under the aegis of civil Engineering Division Board jointly with UP New and renewable energy development authority (UPNEDA) and supported by BEE (Bureau of Energy Efficiency), ministry of Power, Government of



Proceedings of the Seminar being released by the dignitaries

Chief Guest on the occasion was Shri Sushil Kumar Patel IAS, Director UPNEDA and Special Secretary Power, Govt. of Uttar Pradesh. Addressing the gathering the chief guest told that UP Government has notified the UP Energy conservation building code 2017. The ECBC sets minimum energy standards for commercial as well as Government buildings having connected load equal to or more than 100 KW or plot area of the building equal to or more than 1000 sqm with minimum built up area of 2000 sqm. Er VB Singh, Council Member also spoke on the occasion.

The convener of the seminar Er Ram Kumar, Sr project officer, UPNEDA threw light on India's goal of reducing emissions intensity by 35% by 2030 compared to 2005 levels in the intended nationally determined Contribution (INDC) submitted to the UN Framework of climate change.

Earlier Er RK Trivedi, Chairman of the centre welcomed the dignitaries, delegates and members. He informed the audience that we can save 300 billion units of energy through adopting ECBC and an amount Rs 35000 crores in UP alone by the year 2030. In the end Er Prabhat Kiran Chaurasia gave vote of thanks. In all 15 no's articles were presented in the seminar.

Lecture on 'Construction of Underground Tunnel in Lucknow Metro-An Overview'

A Lecture on 'Construction of Underground Tunnel in Lucknow Metro-An Overview' was delivered at U.P. State Centre of The Institution of Engineers (India) on 19th July, 2019 by Mr. P. ANANTHAKUMAR, Project Engineer, Geodata India Pvt. Ltd. He said that Lucknow metro has 22.88 km long, phase 1 A North-South Line of which 3.6 Km as underground section. The underground section is a single tube twin bored tunnel, stretching from Charbagh to Hazratganj with 3 Nos of UG stations, 6 Nos of Cross Passages and 2 Nos of ramps which connect the tunnel section to the elevated line on both ends.



The speaker lighting the lamp

Earlier Er. R.K. Trivedi, FIE, Chairman, U.P. State Centre welcomed the guests. Er. V.B. Singh, FIE, Council Member & Convener conducted the event successfully. The event was attended by a large number of members. In the end Er. Prabhat Kiran Chaurasia, FIE, Honorary Secretary presented vote of thanks.

Lecture on 'Construction of Underground Tunnel in Lucknow Metro-An Overview'

A Lecture on 'Rainwater Harvesting –Need of the Hour' was delivered at U.P. State Centre of The Institution of Engineers (India) on 26th July, 2019 by the main speaker Er. Pratik Ranjan Chaurasia, FIE, Ex. HOD & Chief Engineer, Minor Irrigation Department UP, Ex. Director, Ground Water Department UP. The special guest on the occasion was Mr. Prabhu Dayal Srivas, Retired IAS and Ex-Chairman/ Administrator/Commissioner, Ramganga Command Authority, also Ex-Director General, Youth Welfare Deptt., UP.



The speaker lighting the lamp

Er. Chaurasia told about the occurrence of water on earth, water availability, water crisis and elaborated in details various techniques of rain water harvesting.

Earlier Er R.K. Trivedi, Chairman, the Institution of Engineers (India), UP State Centre welcomed the guests. Er. V.B. Singh, Council member and Convener successfully conducted the event. At the end Er. Prabhat Kiran Chaurasia, Hony. Secretary gave vote of thank to all the guests and participants.

One Day Seminar on 'Advance Processing Technologies in Chemical Industries'

A Seminar on 'Advance Processing Technologies in Chemical Industries' was held by The Institution of Engineers (India), UP state Centre, Lucknow on 4th August 2019 under convenership of Er. D.K. Srivastava, MIE, SCC member from Chemical Division. The seminar was inaugurated with lighting of lamps by the Chief Guest Dr. (Mrs.) Vandana Prasad, Director, Birbal Sahni Institute of Palaeosciences. She said that the latest technology has been developed and in the field of Chemical Engineering Processing is being used.



A view of lighting the lamp

Guest of Honour on the occasion was Dr. VK Singh, Director-Engineering, Babu Banarasi Das Northern India Institute of Technology. He explained in detail about various advanced processing techniques in the field of chemical engineering. In all 7 articles/papers were presented in the seminar.

Earlier, Er. R. K. Trivedi, Chairman, UP State Centre welcomed the participants and guests. Er V.B. Singh, Council Member was also present in the seminar.

The programme ended with the vote of thanks proposed by Er. Prabhat Kiran Chaurasia, Hony. Secretary, UP State centre, Lucknow.

Lecture on 'Artificial Ground Water Recharge Via Kharif Canals'

A Lecture on 'Artificial Ground Water Recharge Via Kharif Canals' was organised at U.P. State Centre of The Institution of Engineers (India) on 09th August, 2019. Dr. Deep Kumar Gupta, Engineer-in-Chief (Retired), Irrigation Deptt., UP was the Keynote Speaker on the occasion. He said about artificial recharge to ground water using surplus/waste monsoon runoff. Kharif canals can usefully use this surplus waste monsoon water in irrigating Kharif crops and recharging Ground Water Reservoir. This will also help in increasing farmer's income and shall reduce to some extent flood miseries. The presentation was based on a case study carried out at University of Roorkee, now IIT Roorkee.



Lighting of Lamp

Earlier Er. R.K. Trivedi, Chairman, the Institution of Engineers (India), UP State Centre welcomed the guests and Er Prabhat Kiran Chaurasia gave vote of thanks. Er. V.B. Singh, Council member was also present on the occasion

Independence Day (15-08-2019)

Independence Day was celebrated with fervor and enthusiasm. Er. R K Trivedi, Chairman of the State Centre hoisted the National Flag followed by National Anthem. On this occasion many members presented their view for development of nation.

Lecture on 'Energy Freedom in India by Harnessing Renewable Energy up to 2030'

A lecture on 'Energy Freedom in India by Harnessing Renewable Energy up to 2030' was organized at the Institution of Engineers (India), UP State Centre, Lucknow on 18th August 2019. Dr. Bharat Raj Singh, Immediate Past Chairman, of the IEI, UP State Centre and Director General (Technical), School of Management Sciences, Lucknow, as a keynote speaker said that citizens have been blessed with enough potential of renewable energy in India like: solar energy, wind energy, bio mass and bio gas, which can make India free from deficit of electrical energy by 2030. The Government of India plans to harness renewable energy of 175 GW by 2020 and send it to the National grid. Out of 175 Giga-watt, the Government of India plans are to exploit 100 Giga-watt from solar generation, 50 Giga-watt from wind power and 25 Giga-watt from other renewable sources like mini-hydro and biomass, biogas etc.



The Keynote Speaker lighting the lamp

Earlier, Er. R.K. Trivedi, FIE, Chairman, U.P. State Centre welcomed the guests. Er. V.B. Singh, FIE, Council Member & Convener conducted the event successfully. The event was attended by a large number of members. In the end Er. Prabhat Kiran Chaurasia, FIE, Honorary Secretary presented vote of thanks.

Report on 'Royal Charter Day'

Royal Charter Day was observed on 09/09/2018 at UP State Centre. On the occasion Er. V B Singh, Council Member gave a very informative talk about Institution and its activities.



Lighting the Lamp

He told the gathering in details about the establishment of IEI and its function and history in details. At the beginning Er R K Trivedi, Chairman, IEI, UP State Centre welcomed the guests and informed in detail about the work, being carried out by Institution of Engineers (India). AS convener Dr Bharat Raj Singh, Imm. Past Chairman, conducted the programme successfully. In the end Er Prabhat Kiran Chaurasia, Hony. Secretary gave the vote of thanks.

'Engineers Day-2019'

52nd Engineers' Day was celebrated at UP State Centre of IEI on 15/09/2019 to commemorate the 159th Birth anniversary of Bharat Ratna Sir M. Visvesvaraya. Chief Guest on the occasion was Er. Anoop Kumar Srivastava, Engineer –in- Chief & HOD, Irrigation and Jal Sansadhan Vibhag, Lucknow (UP).



A View of Dais

In his address, he appreciated the development work being done by engineers. He said that there is no dearth of talent among our engineers. There is a need to give them the right environment to work.

Guest of Honour Shri K. K. Singh, Executive Director (NR), NTPC expressed concern over the declining level of technical education in the country and said that India has no institution among the world's 100 leading educational institutions. According to a survey, most engineering graduates of the country are not technically fit for a job. Therefore, we have an urgent need to improve the level of technical education in our country.

The Key note speaker was Shri S. K. Pandey, Senior Scientist ISRO. In his address, Mr. Pandey while speaking on the theme 'Engineering for Change' elaborated about the impact of latest technology and innovation on society. Various efforts taken in this regard are giving proper results in the progress of the country and its benefits are reaching to the public. He emphasized that in today's world, space has become a very important subject and India is one of the few countries that has advanced space technology.

Recently, we have made an important place in the world in the direction of science and technology by launching Chandrayan-2. India has developed its own regional navigation system IRNSS./ 'Navigator', which is proving to be revolutionary for navigation technology location based services.

Mr V B Singh, Council Member also spoke on the occasion, earlier Er R K Trivedi, welcomed the guests and Er Prabhat Kiran Chaurasia, gave vote of thanks.

The program was conducted efficiently by former Managing Director of UP State Bridge Corporation, Mr. Masarrat Noor Khan and also convener of the event. He elaborated on the life of Bharat Ratna Sir Mokshagundam Visvesvaraya. More than 250 engineers from various departments and companies paid homage to Bharat Ratna Sir Mokshagundam Visvesvaraya on the occasion.

Report on Lecture Meeting on Financial Engineering: Innovative Tools & Techniques for Investors

The Institution of Engineers (India), UP State Centre, Lucknow organized a programme on 05.10.2019 at its centre on Financial Engineering: New Technique for investors as a financial awareness for its members with the help of National Stock Exchange through Awoke India Foundation.

Sri Praveen Kumar Dwivedi, Chairman, Awoke India foundation informed the members in detail about use of latest developments in financial Technology, Artificial Intelligence and digital informations in finances. He also made aware of the risks in using the latest technology.

He told that any individual of any age must have knowledge of finances as economic development of a country has direct relation of the economic awareness of its citizens.

Earlier Er R K Trivedi welcomed the guests and the programme ended with a vote of thanks by Er Prabhat Kiran Chaurasia, Honorary Secretary, IEI, UP State Centre, Lucknow.

Report on 'World Habitat Day

A programme was organized on World Habitat Day at Engineer's Bhawan by the Institution of Engineers (India), UP State Centre on 7th October 2019. On the occasion the Chief Guest Prof Jagbir Singh, Director, Architecture College of Amity University, Lucknow said that one hundred crore tonnes residential and industrial waste is generated in the World every year. Disposal of the Waste is essential to lead a better life in the cities. We can convert these wastes as a money like gold by positive and creative attitude. He informed that in Ambikapur City of Chattisgarh State, this waste is segregated in different categories and reusable and recyclable materials are sold. Green waste is converted to organic manure and are sold separately. This manure is used to make the city green and beautiful. A large number of women in Ambikapur have formed a group and these groups are making money from these wastes. In many part of the world the waste is being used to generate electricity also.

Er V B Singh, Chairman, CVDB of the Institution of Engineers (India) said that world Habitat Day is being organized all over the world from 1986 as per decision by united Nations General Assembly. Its aim is to aware the society about delivering adequate basic residential facilities to all citizens of any country. Additionally it serves as a reminder of our responsibility to develop the cities in a planned manner to have safe and better landscape for next generation.

Earlier Er R K Trivedi welcomed the guests and the programme ended with a vote of thanks by Er Prabhat Kiran Chaurasia, Honorary Secretary, IEI, UP State Centre, Lucknow.

Report on Lecture Meeting on Asset Integrity of Aging Infrastructure

A lecture Meeting on Asset Integrity of Aging Infrastructure was organized at UP State Centre of the Institution of Engineers (India) on 10.10.2019. The keynote speaker Sri Ankit Bajpai, Vice President, Global BD Russel NDE systems inaugurated the meeting by lighting the lamp. He said that continuous progress is inevitable part of human culture. In this Journey of development and progress various projects are implemented for the transportation of materials from one place to the other by means of pipe lines as a result of innovation of new technologies.

Including water now a days petrol/diesel /LPG/CNG/Amonia etc. are being transported from one place to other through pipe lines. In these circumstances management of pipe lines has become very important because leakage of LPG/CNG etc may be very dangerous for the society and environment.

The programme was convened successfully by Er. Prateek Ranjan Chaurasia, Retd. HOD, Minor Irrigation and Ex-Director, Ground Water Department.

Earlier, Er. R.K. Trivedi, FIE, Chairman, U.P. State Centre welcomed the guests. In the end Er. Prabhat Kiran Chaurasia, FIE, Honorary Secretary presented vote of thanks.

Report on World Standards Day

World Standards day was observed at Engineers' Bhawan of the Institution of Engineers (India) UP State Centre on 14th October 2019. The theme this year was 'Video Standards create a global stage'. The Keynote speaker on this occasion was Sri Mohit Meena, Scientist-B at Bureau Indian Standards.

He informed the audience about the fact that video has merged in our daily life very deeply and we can not think about the World without Video like it is our favorite News Channel, U-tube, Sports Channel, Reality Show or like-wise any other channel.

Due to smart phone revolution in present, video Camera and Video has reached to almost all people and it has played a very important role in changing the method of sharing experiences and making contacts. Now a days use of video has vital role in the field of education, Health services, family security and safety/vigilance.

Standards has always played an important role in the developments of Video technology specially when video moved a step forward from analog to Digital. Digital video coding started in the decade of 1970 and afterwards newer radio coding Standards were framed which helped in increased data storage and reducing the band width.

Many Video sales statistics shows the probability of video to become more important and it will use 80% more international internet traffic.

Earlier, Er. R.K. Trivedi, FIE, Chairman, U.P. State Centre welcomed the guests. In the end Er. Prabhat Kiran Chaurasia, FIE, Honorary Secretary presented vote of thanks.

Felicitations of Platinum Jubilee Members

Members attaining 75 years of age after 6th Nov. 2016, who have not been felicitated earlier, will be felicitated during 99th AGM of UP State Centre to be held on 22 Dec. 2019. Such members are requested to send their names along with membership no., grade, branch of Engineering & brief bio-data latest by 10.12.2019 for making necessary arrangement.

Notice for 99th A.G.M. of IEI, U.P. State Centre

All Corporate Members
U.P. State Centre

In pursuance of Reg. 6, it is hereby notified that 99th Annual General Meeting of IEI, U.P. State Centre, Lucknow will be held on December 22, 2019 at Engineers Bhawan, River Bank Colony, Lucknow as per following programme given below:

11:30 Hrs	Inaugural Session Welcome Address by Er. R.K. Trivedi, FIE, Chairman, IEI, UP State Centre. Dr. Ghananad Pande Memorial Lecture Felicitations of Platinum Jubilee Members Vote of thanks by Er Prabhat Kiran Chaurasia, FIE, Honorary Secretary, IE(I), UP State Centre
13:30 Hrs	Lunch
15:30 Hrs	Business Session (for Corporate Members only)

The following Agenda will be transacted during the Business Session:

- (1) Welcome by Er. R K Trivedi, FIE, Chairman, IE(I), UP State Centre
- (2) To confirm Minutes of 98th AGM held at IEI, U.P. State Centre, Lucknow on 11th November 2018.
- (3) To receive and adopt the Audited Accounts and Annual Report for the year 2018-19.
- (4) To appoint Auditors for the year 2019-20. The following resolution is put up for consideration: "Resolved that M/s S. Bajjal & Co., Chartered Accountants, Lucknow are hereby appointed as Auditors of IE(I), U.P. State Centre for the year 2019-20 and their remuneration is hereby fixed Rs. 7000/- + GST applicable for the Audit work".
- (5) Vote of thanks by Er. Prabhat Kiran Chaurasia, FIE, Honorary Secretary, IE(I), U.P. State Centre.

Er. Prabhat Kiran Chaurasia, FIE,
Honorary Secretary

Minutes of 98th Annual General Meeting of IE(I), U.P. State Centre , Lucknow.

held on 11-11-2018

Er R.K. Trivedi, FIE, Chairman, IE(I), U.P. State Centre welcomed the Corporate Members and called the meeting to order.

01. **To confirm Minutes of meeting of 97th AGM held at IE(I), U.P. State Centre, Lucknow on 19th November 2017.**

Er. J.S. Mishra, MIE proposed that the Minutes of Meeting be confirmed which was seconded by Dr. R.P. Dubey, FIE.

02. **To receive and adopt the Audited Accounts and Annual Report for the year 2017-18**

Er. N.C. Mittal, FIE proposed that Audited Accounts & Annual Report for the year 2017-18 be confirmed which was seconded by Er. Praveen Malhotra, FIE.

It was resolved that Audited Accounts and Annual Report for the year 2017-18 of U.P. State Centre are confirmed.

03. **To appoint Auditors for the Session 2018-19 and fix their remuneration**

Dr. S.K. Pandey, FIE proposed following for adoption of the resolution which was seconded by Er. V.B. Singh, FIE

It is resolved that M/s. Baijal & Co., Chartered Accounts, D-39, Mahanagar Extension, LUCKNOW – 226006 (Tele (O) 4077761 (M) 9616123123, 9335250186, (F) 0522-23385585, 4077761, E-mail: casanjaybaijal@gmail.com, sanjaybaijak@yahoo.com are hereby appointed as Auditors of IE(I), U.P. State Centre, Lucknow and their remuneration is herewith fixed at Rs. 7000/- + GST applicable.

04. **To report composition of U.P. State Centre Committee for the Session 2018-19 & 2019-20**

Er. R.K. Trivedi, FIE Chairman, IE(I), U.P. State Centre announced the name of Elected Members of State Centre Committee of U.P. State Centre for the Session 2018-19 & 2019-20, as per Result given by the Convener, Board of Scrutineers, IE(I), U.P. State Centre.

The AGM concluded with the Vote of Thanks by the Honorary Secretary, Er. Prabhat Kiran Chaurasia, FIE. The Session Chairman thereafter closed the BUSINESS SESSION of the 98th AGM.

(Prabhat Kiran Chaurasia) FIE
Honorary Secretary

ANNUAL REPORT 2018-19

ANNUAL REPORT 2018-19

A. Membership on Roll

Grade of Members as on 31-3-2018 As on 31-3-2019

Corporate	14364	15105
Non Corporate	64281	65146

B. Technical & other activities held during the period

One number All India Seminar, 3 Seminars, 7 National Days, 4 nos. Lecture Meeting, Engineers Day, Annual General Meeting & Independence Day, Deepawali Milan, Republic Day, Holi Milan

01. Lecture on “Neuro Linguistic Programming (NLP): A Tool for Achieving Excellence in Academics” held on 10-4-2018

02. World Telecom & Information Society Day 2018 held on May 17, 2018
03. World Environment Day held on 5-6-2019
04. All India Seminar on “Professional Ethics & Standards for Engineers” held on 24-6-2018
05. Seminar on “Cold Mix Technology as drafted in IRC Code SP:100 held on 14-7-2018
06. Independence Day on 15-8-2018
07. Seminar in Hindi Harit Evam Swachh Urja Ka Nirman Mai Upyog held on August 25-26, 2018;
08. Royal Charter Day held on 9-9-2018.
09. 51st Engineers Day held on 15-9-2018.
10. Lecture on “Reclamation on Sodic Land in U.P.” held on 16-9-2018
11. World Habitat Day held on 1-10-2018
12. World Standards Day held on 14-10-2018
13. 98th Annual General Meeting of U.P. State Centre on 11th November 2018
14. Deepawali Milan on 11th November 2018
15. Energy Conservation Day held on 14-12-2018
16. Talk on “Spiritual and Emotional Wellness for Professionals” held on 27-12-2018
17. Republic Day on 26-1-2019
18. Lecture on Water & Environment held on 12-2-2019
19. Technical talk on “Stress Management – Way to Happiness” held on 17-3-2019
20. World Water Day held on 22-3-2019
21. Holi Milan on 30-3-2019
22. Seminar on Insolvency and Bankruptcy Code – 16 & IBBI held on 31-3-2019.

C. Examination

The Summer-2018 and Winter-2018, Section A & B Examinations were held successfully as per schedule.

D. Publication:

The IEI News were published and sent to all members of U.P. State Centre on alternate months regularly.

E. Library

Total no. of Books as on 31-3-18 – 5373

No.. of Books added during the year – 323

Total No. of books as on 31-3-19 – 6296

Periodicals/Magazines: A total no. of 03 periodicals/Magazines and News Papers were subscribed per month regularly during the year.

F. Accounts

Statement of Income & Expenditure and Balance-Sheet of the State Centre for the year ending 31st March 2019 were prepared & audited by Chartered Accountant as per schedule.

G. Building of U.P. State Centre & Facilities available:

The U.P. State Centre is having its own spacious building which was constructed during the year 1954 to 1958. U.P. State Centre building presently having a multipurpose air-conditioned Auditorium with seating capacity of 400 persons. Technical Library, Air-conditioned Conference Room and Guest House with 4 nos. Air-conditioned and 2 nos. Air Cooled double bedded suites. All these facilities are available on nominal maintenance charges. The facilities are available for Technical Activities and Examination purposes or any activity related to these and of professional nature.

Prabhat Kiran Chaurasia, FIE
Honorary Secretary

THE INSTITUTION OF ENGINEERS (INDIA)
UTTAR PRADESH STATE CENTRE, LUCKNOW
BALANCE SHEET AS ON 31st MARCH-'2019

ANNEXURE - I

31st March 2018 Rs.	LIABILITIES	Sch	31st March 2019 Rs	31st March 2018 Rs.	ASSETS	Sch	31st March 2019 Rs
(19,76,241.61)	<u>Reserve & Surplus</u> Reserve & Surplus	7	(14,75,145.90)	24,95,911.35	<u>Fixed Assets</u>	1	25,63,997.35
39,45,138.49	<u>Capital Reserve</u> Building Fund		39,45,138.49	-	<u>Investments</u>	2	2,00,000.00
1,82,275.50	Furniture Fund	8	1,82,275.50	-	<u>Current Assets</u>	3	-
2,09,880.00	Library Deposits		2,13,480.00	20,552.00	Stock	4	28,746.00
				10,25,233.00	Sundry Receivables		
					Cash & Bank Balances and short	5	11,70,000.00
1,35,632.63	<u>Earmarked Fund</u> Prize & Award Fund	9	1,35,632.63	-	term Fixed Deposits	6	-
10,45,011.34	<u>Current Liabilities & Provisions</u>	10	9,61,362.63		with Banks		
					Loan & Advances		
35,41,696.35			39,62,743.35	35,41,696.35			39,62,743.35

AS PER SEPARATE REPORT OF EVEN DATE ATTACHED

For S BAJIAL & CO
Chartered Accountants



CA SANDHYA BAJAL
PROPRIETOR
M. No-074780
DATED :06-06-2019
PLACE:LUCKNOW

For The Institution of Engineers (India)
U.P State Centre Lucknow

Er. Prabhat Kiran Chaurasia
Honorary Secretary

Er. R. K. Trivedi
Chairman

THE INSTITUTION OF ENGINEERS (INDIA)
UTTAR PRADESH STATE CENTRE LUCKNOW

ANNEXURE - I

INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31ST MARCH'2019

Research & Development	Education	Figures for 2017-2018	INCOME	Ratio%		Research & Development	Education	Figures for 31.03.2019
				R & D	EDU			
			By Grant Received from Head Quarter					
2,11,290.20	8,45,160.80	10,56,451.00	Recurring Grant	80	20	10,26,220.80	2,56,555.20	12,82,776.00
1,38,472.80	5,53,891.20	6,92,364.00	Pay of temp. Staff & Manpower Grant	80	20	5,88,608.00	1,47,152.00	7,35,760.00
-	-	-	Pay & Allowances to Senior & Junior Staff			-	-	-
			For Examination					
-	74,283.00	74,283.00	Summer		100	-	67,397.00	67,397.00
-	68,637.00	68,637.00	Winter		100	-	63,378.00	63,378.00
-	-	-	Coaching Classes/Workshop on Civil Engg. Div. Gorakhpur			-	-	-
			For Technical Activities					
8,100.00	32,400.00	40,500.00	Engineer's & Other National Days	100		2,000.00	8,000.00	10,000.00
2,200.00	8,800.00	11,000.00	Seminars & Symposis All India	100		85,000.00	-	85,000.00
-	-	-	For Council Meeting Grant	100		-	-	-
-	-	-	For Engineering Congress Grant	100		-	-	-
-	-	-	For Special Repair Grant	80	20	2,40,000.00	60,000.00	3,00,000.00
1,20,000.00	4,80,000.00	6,00,000.00	For Land & Bulding Grant	80	20	2,00,000.00	50,000.00	2,50,000.00
-	-	-	For Non Conventional energy Grant	80	20	-	-	-
1,200.00	4,800.00	6,000.00	Incentive Grant	80	20	22,800.00	5,700.00	28,500.00
-	-	-	For Election Grant	100		60,410.00	-	60,410.00
-	-	-	For Special Grant	80	20	-	-	-
-	-	-	For Convocation Grant		100	-	-	-
-	-	-	For Technician/Student chapter		100	-	-	-
-	-	-	For Technical Publications	100		-	-	-
-	-	-	For National Convention	100		-	-	-
-	-	-	For Jubilee celebration	100		-	-	-
-	-	-	For opening New Centre	100		-	-	-
-	-	-	For Best Centre Award	100		-	-	-
-	-	-	For procurement of hardware for election	100		-	-	-
-	-	-	For Reimbursement of TA/DA	80	20	2,108.00	527.00	2,635.00
-	-	-	Madical Insurance Claim(Medical reimbursement)	100		-	-	-
-	-	-	For Leave Encashment	80	20	-	-	-
-	-	-	For Bonu/Ex-gratia	80	20	-	-	-
-	-	-	Children Education Allowance	80	20	-	-	-
-	-	-	For others(if any)	80	20	10,000.00	2,500.00	12,500.00
40,287.60	1,61,150.40	2,01,438.00	Advertisement of News Letters			-	-	-
			By Interest & Dividends					
9,708.40	38,833.60	48,542.00	Interest on Fixed Deposits & Short term	80	20	56,046.40	14,011.60	70,058.00
476.20	1,904.80	2,381.00	Interest on Saving bank Accounts	80	20	1,642.40	410.60	2,053.00
-	-	-	Receipt for National Convention	100		-	-	-
-	-	-	Registration fees Receipt from Seminar & Symposis	100		2,23,619.05	-	2,23,619.05
-	-	-	Sponsorship Fees	100		-	-	-
-	-	-	Donations			-	-	-
-	-	-	Receipt for continuing education			-	-	-
-	-	-	Receipts for Technician's Chapter			-	-	-
-	-	-	Refresher Course lecture			-	-	-
-	-	-	Grant for prize & journal			-	-	-
1,35,854.20	5,43,416.80	6,79,271.00	Services Charges(Rent) for Retiring Rooms Hall	80	20	1,36,800.00	34,200.00	1,71,000.00
56,288.40	2,25,153.60	2,81,442.00	Donation for Building Fund	100		5,20,700.00	-	5,20,700.00
-	-	-	Rent Received for guest house accomodation	80	20	90,592.00	22,648.00	1,13,240.00
-	-	-	Liabilities no longer required written back			-	-	-
-	-	-	Sale of Institution Ties & Badges			-	-	-
			By Other Receipts					
29,710.00	1,18,840.00	1,48,550.00	Miscellaneous Receipts Including old Wodden Receipts	80	20	6,040.00	1,510.00	7,550.00
298.00	1,192.00	1,490.00	Sucription for Library	80	20	1,120.00	280.00	1,400.00
-	-	-	Fine			-	-	-
6,887.60	27,550.40	34,438.00	Sale of Old Magazines/ Newspapers/Duplicate I Cards	80	20	80.00	20.00	100.00
7,60,773.40	31,86,013.60	39,46,787.00	TOTAL			32,73,786.65	7,34,289.40	40,08,076.05

AS PER SEPARATE REPORT OF EVEN DATE ATTACHED

For S. BAIJAL & CO
Chartered Accountants

LUCKNOW
CA SANTAY BAIJAL
PROPRIETOR(M.NO.074780)

For The Institution of Engineers (India)
U.P State Centre Lucknow

Er. Prabhat Kiran Chaurasia
Honorary Secretary

Er. R. K. Trivedi
Chairman

PLACE:LUCKNOW
DATED:06-06-2019

THE INSTITUTION OF ENGINEERS (INDIA) UTTAR PRADESH STATE CENTRE LUCKNOW							
INCOME & EXPENDITURE ACCOUNT FOR THE PERIOD ENDED 31ST MARCH 2019							
Research & Development	Education	Figures for 2017-2018	EXPENDITURE	Ratio%		Research & Development	Education
				R & D	EDU		
12,579.20	50,316.80	62,896.00	To Establishment Expenses	20	80	8,301.00	33,204.00
1,56,024.00	6,24,096.00	7,80,120.00	Salaries & Allowances to Permanent Staff	20	80	1,57,377.00	6,29,508.00
-	77,557.00	77,557.00	Salary and Allowances for Temporary Staff			-	70,100.00
-	63,386.00	63,386.00	To Direct Expenses for Conducting Examinations	100		-	98,782.00
	-	-	Summer	100		-	-
	-	-	Winter	100		-	-
	-	-	Coaching Classes	100		-	-
3,872.00	15,488.00	19,360.00	Technical Publication(IEI NEWS)	100		63,254.00	63,254.00
-	-	-	Expenses for National Convention	100		-	-
20,469.60	81,878.40	1,02,348.00	Expenses for Seminar & Symposia awards	100		1,27,540.00	1,27,540.00
-	-	-	To Expenses for technical Activities			-	-
30,077.80	1,20,311.20	1,50,389.00	Engineer's Day & Other National Days Celebration	100		1,32,323.00	1,32,323.00
43,205.80	1,72,823.20	2,16,029.00	Other Technical Activities	100		1,02,601.00	1,02,601.00
-	-	-	Abhiyanta Bandhu	100		400.00	400.00
-	-	-	Refresher Course Lecture	100		-	-
-	-	-	Expenses for Technicians' Chapter	100		-	-
-	-	-	Expenses for continuing education	100		-	-
-	-	-	Prize Awarded	100		-	-
2,586.00	10,344.00	12,930.00	Expenses for Lectures	100		8,061.00	8,061.00
-	-	-	Annual General Meeting	100		907.00	907.00
-	-	-	General Meeting Expenses	100		-	-
-	-	-	Indian Engineering Congress Expenses	100		-	-
-	-	-	Council Meeting Expenses	100		-	-
-	-	-	Convocation Expenses	100		-	-
-	-	-	Data Processing Expenses	80	20	-	-
3,685.80	14,743.20	18,429.00	Printing & Stationery	80	20	16,701.60	4,175.40
1,682.80	6,731.20	8,414.00	Postages & Telegrams	80	20	6,540.80	1,635.20
5,189.20	20,756.80	25,946.00	Telephone & Telex	80	20	11,684.00	2,921.00
46,345.80	1,85,383.20	2,31,729.00	Electricity Charges	80	20	2,49,558.40	62,389.60
-	-	-	Advertisement Expenses	80	20	-	-
19,360.00	77,440.00	96,800.00	Election Expenses	100		2,99,236.00	2,99,236.00
101.60	406.40	508.00	Bank Charges	80	20	549.07	137.27
16,133.40	64,533.60	80,667.00	Charges General	80	20	83,224.80	20,806.20
-	-	-	Insurance Charges	80	20	-	-
1,01,329.00	4,05,316.00	5,06,645.00	Rent, Rates & Taxes	80	20	37,640.00	9,410.00
-	-	-	Refreshment Expenses	80	20	-	-
2,300.00	9,200.00	11,500.00	Statutory Audit Fees	80	20	16,048.00	4,012.00
3,392.00	13,568.00	16,960.00	Other Auditor's Fees	80	20	16,240.00	4,060.00
-	-	-	Internal Audit Fees	80	20	-	-
-	-	-	To Repair & Maintenance			-	-
1,37,202.20	5,48,808.80	6,86,011.00	Building	80	20	6,77,646.40	1,69,411.60
8,319.00	33,276.00	41,595.00	Others	80	20	2,832.00	708.00
24,446.40	97,785.60	1,22,232.00	Books & Periodicals	20	80	95,044.80	23,761.20
36,136.80	1,44,547.20	1,80,684.00	To Travelling & Conveyance	80	20	83,527.20	20,881.80
10,746.40	42,985.60	53,732.00	Travelling	80	20	39,584.00	9,896.00
-	-	-	Conveyance			-	-
7,719.20	30,876.80	38,596.00	Travelling reimbursement to council & other meeting expenses	80	20	49,568.00	12,392.00
-	-	-	Committee Meeting			-	-
-	-	-	Bad Debt Written Off	80	20	-	-
-	-	-	Fixed Asset Written Off	80	20	-	-
67,456.20	2,69,824.80	3,37,281.00	To Excess of Income Over Expenditure			1,00,219.14	4,00,876.57
7,60,360.20	31,82,383.80	39,42,744.00	TOTAL			23,78,547.21	15,87,128.84
							40,08,076.05

PLACE:LUCKNOW
DATED:06-06-2019

AS PER SEPARATE REPORT OF EVEN DATE ATTACHED

For S. BAJAL & CO
Chartered Accountants

CA SANJAY BAJAL
PROPRIETOR
M.NO-074780

For The Institution of Engineers (India)
U.P State Centre Lucknow

Er. Prabhat Kiran Chaurasia
Honorary Secretary

Er. R. K. Trivedi
Chairman

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