

**Dr. Rakesh Kr Singh**  
**Aryabhata Centre for Nanoscience and Technology**  
**School of Engineering and Technology**

**M. Tech Project (2016-2018 session): On Going**

**M. Tech (Session 2016-18) Research Project details with name of the supervisors are following.**

Sl.No.	Name	Registration No.	Faculty	Category	Supervisor Name
1.	Abhishek Ranjan	16601601002	M.Tech.	SC	Dr. Rakesh Kr Singh
2.	Atul Jyoti	16601601003	M.Tech.	OBC	Dr. Rakesh Kr Singh
3	Shubhra	16601601005	M.Tech.	OBC	Dr. Rakesh Kr Singh
4	Nishant Kumar	16601601006	M.Tech.	EBC	Dr. Rakesh Kr Singh
5	Amit Kumar	16601601008	M.Tech.	OBC	Dr. Rakesh Kr Singh
6	Sampurnanand	16601601009	M.Tech.	OBC	Dr. Rakesh Kr Singh

**2<sup>nd</sup> Batch of Ph .D Students (Session 2016-2018) and their supervisor name detail**

Sl.No.	Name	Registration No.	Faculty	Category	Supervisor
1.	Archana Kumari	16602601002	Ph.D.	Gen	Dr. Rakesh Kr Singh
2.	Sweta Sinha	16602601004	Ph.D.	Gen	Dr. Rakesh Kr Singh

## M. Tech Research Project (2015-2017 session): Submitted

The title of M. Tech thesis and name of supervisor for 2015 batch have been approved by Board of studies of the nanoscience center and academic council of this university, as mentioned below. All the students have completed their research project and submitted project thesis on 7<sup>th</sup> October 2017. 3 scholar submitted their thesis under Dr. Rakesh Kr Singh, Asst. Prof cum Head.

Sl.No	Name	Faculty	Guide/ Supervisor	Research Topic
1.	Akanks ha Kumari	M.Tech	Dr. Rakesh kr. Singh	Synthesis and characterization of Nano silica from Rice husk.
2	Kumar Shiva m	M.Tech.	Dr. Rakesh Kr. Singh	Preparation of Nickel and Cobalt Ferrite Nanoparticle at different annealing temperature and Evaluation of their Structural, Electrical and Magnetic properties.
3.	Neela m Prabha	M.Tech.	Dr. Rakesh Kr. Singh	Synthesis of some Rare earth substituted ferrite Nano materials and investigation of their Electrical and Magnetic properties.

## Doctoral Research (Ph.D) of 2013 session and 2015 session

The Board of Studies of Center for Nanoscience and Nanotechnology and academic council of AKU has approved the title of Ph.D thesis with supervisor. Thesis and the name of Supervisors of the following students are following.

S. No.	Name	Faculty	Guide/ Supervisor	Research Topic (Proposed)
1.	Harendra Kr. Satyapal	Ph.D.	Dr. Rakesh Kr. Singh	Preparation of Some hexaferrite nanomaterials, investigation of their Mechanical, Electrical and Magnetic properties and evaluation of their possible applications.
2	Abhay Kr Amam	Ph.D	Dr. Rakesh Kr Singh	Synthesis, Characterization of nanosize food materials and its applications"
3	Sanjay Kumar	Ph.D	Dr. Rakesh Kr Singh	Synthesis, Characterization and applications of Some Ayurvedic Bhasmas as Nanomedicine.
9.	Sweta Sinha	Ph.D	Dr. Rakesh Kr Singh	Study of Physical properties of Calcium based Ayurvedic Bhasma as nanomaterials by Employing modern scientific tools and application
10	Archana	Ph.D	Dr. Rakesh Kr Singh	Effect of Superfine grinding on the Physico-chemical and Morphological Studies of some food materials at nanosize and their application

## **Achievements of the Centre at National/International Level, headed by Dr. Rakesh kr Singh**

National links / collaborations for promoting teaching and research

- Nanotechnology Application Centre, University of Allahabad, Allahabad
- Department of Physics, Indian Institute of Technology, Kanpur.
- School of Materials Science & Technology, IIT, BHU, Varanasi.
- Department of Nanoscience & Physics, Indian Institute of Technology, Patna.
- Magnetic Measurement Laboratory, National Physical Laboratory, New Delhi
- Central Glass & Ceramic Research Institute, Kolkata
- University Department of Physics, T.M. Bhagalpur University, Bhagalpur
- Dept. of Physics & ferroelectric Material research center, A N Collge Patna
- P.G. Department of Physics, Patna University, Patna
- Mahavir Research Institute cum Cancer center, Patna

## **Basic and advanced facilities available in the Centre**

Following are the infrastructure available/facilities created at ACNN to undertake researches in Nano Science & Technology at the moment as Professor incharge-Establishment.

- Smart Classroom
- Library (Number of Reference Books: 136)
- Soft-Chemical Laboratory (Materials synthesis)
- Bio-Chemical Laboratory (Materials synthesis)
- Computational Nanotechnology Laboratory
- Printing and Xerox facility (Coloured and B/W)
- Internet facility
- Multimedia projector
- Clean and fully air conditioned workspace
- Structural Characterization Laboratory
- Nano Characterization Laboratories (Electrical, Optical, Thermal, *etc.*)
- Safe drinking water facility (RO system)
- Faculty Chambers
- Office and Store rooms
- Appraisal area
- Fire safety arrangement
- Stand-by power supply

## Research facilities available/ Established as Professor incharge-Establishment at the centre

Facilities developed for carrying out Academic and R & D works at the Centre:  
Infrastructure facilities

- Air-conditioned working laboratory (Soft Chemical, Bio-Chemical and Computational Nanotechnology) space and furniture
- Water & electricity
- Standby power supply (two 20 kVA UPS and ten small (2 kVA and 500 VA) ones)
- Computational and Printing (B/W and Colour) facilities
- Telecommunication & Internet facility
- Xerox machine (B/W and Colour)
- Multimedia and Overhead projector
- Library facility
- Smart classroom
- Academic Laboratory
- LPG connection in laboratories
- Safe drinking water facility (RO system)
- Appraisal area
- Administrative / Secretarial support
- Fire-fighting arrangements

## Curricular and Extracurricular Activities.



Dr. R.J.Choudhary, Scientist of UGC-DAE- CSR delivered a lecture on 19<sup>th</sup> May 2017, at ACNN, AKU. Prof. S.M.Karim, Hon'ble Pro-Vice Chancellor Felicitated to Dr. Choudhary. Dr. Rakesh Kr Singh, Head of the center, given detail introduction and conducted this event as a coordinator.



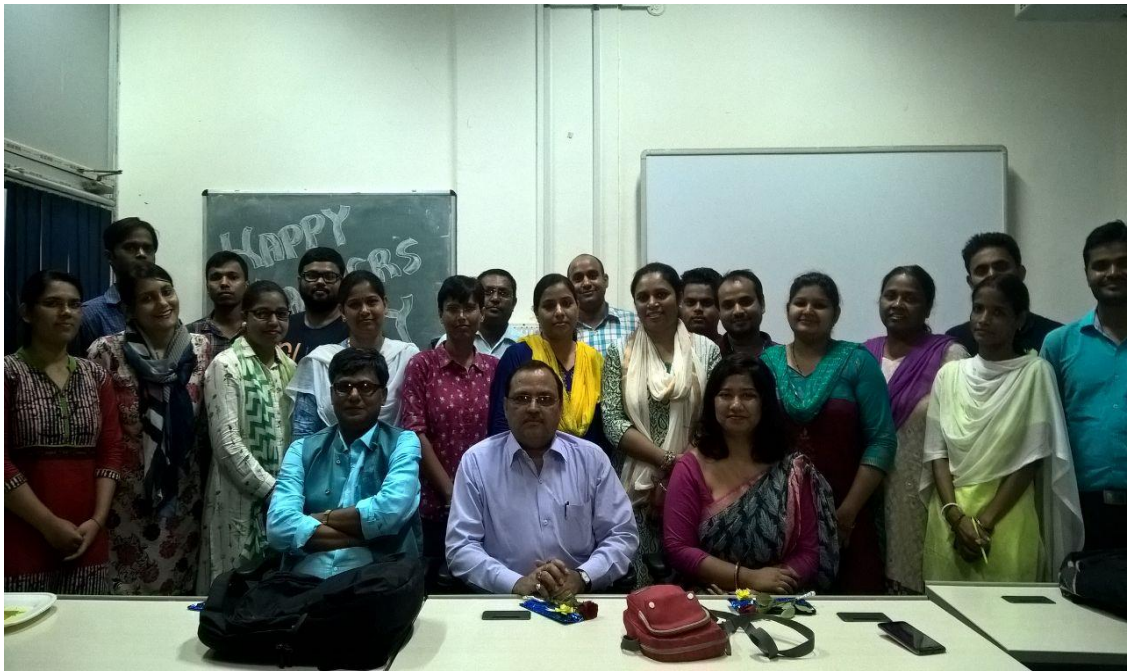
National Science Day-2017 Celebrated at ACNN  
(Thankful to Dr. C V Raman for their contributions in Science)



Freshers day for 2017 session of M.Tech and Ph.D scholar was held on 22<sup>nd</sup> Aug.17. Hon'ble Pro Vice Chancellor, Prof. S.M.Karim, Prof. Ajay Pratap Registrar, Dr. Kumar Anjana Dy. Registrar, Er. Rajeev Ranjan, COE and Dr. Rakesh Kumar Singh, Head of the Center, Dr. Anal kant Jha, Asst. Prof. address the new batch of scholar. Mr. Bibhuti Bikramaditya, Ph.D scholar is from Industry and spoke different possible research in the area of Nanoelectronics.



Ph.D scholar of nanoscience with faculty member, Dr. Rakesh Kr Singh, visited with DST, Govt. of Bihar and interacted with Science & Technology officials and given their research presentations.



Ph.D students of nanoscience center with teachers day-2017 Changed photo of 2017.



**Young India- A Resurgent Nation: from Sankalp to Sidhi- Address by Hon'ble Narendra Modi, PM, India- M.Tech and Ph.D students participated with enthusiasm.**

**Dr. Kumar Anjana, Dy. Registrar, AKU and Dr. Rakesh Kr Singh, Head of the Nanoscience, AKU were programme coordinator.**

## ***Essey contest on Public Participation in Promoting Integrity and Eradicating Corruption”.***



Participants with Hon'ble Vice Chancellor, AKU, and head and faculty member, ACNN.

Essey contest on Public Participation in Promoting Integrity and Eradicating Corruption” Was held on 26<sup>th</sup> October 2016 at Aryabhata center for nanoscience and nanotechnology of Aryabhata Knowledge University, Patna. Ph. D and M.Tech students of nanoscience center, Ph.D education scholar, AKU participated and presented various issues related to public participation and eradicating corruption. Dr.S.P.Singh, Hon'ble Vice Chancellor, AKU inaugurated the events and address the participants. This programme essay on “Public Participation in Promoting Integrity and Eradicating Corruption”.is being organized by AKU, central vigilance commission Delhi and S.B.I main branch Patna. According to CVC, 31<sup>st</sup> Oct-5<sup>th</sup> Nov. 2016 is declared as observing vigilance awareness week and its focal theme is- “Public Participation in Promoting Integrity and Eradicating Corruption”. The CVC has advised to organized this activities in academic institutions with a view to create awareness on ill-effects of corruptions in the society. The programme coordinator Dr. Rakesh Kumar Singh, Asst. Prof. cum Establishment officer of Aryabhata center for nanoscience and nanotechnology spoken on the theme of this events. Dr. Anal Kant Jha, Asst. Prof, was one of the jury member. Dr. K.Prasad, Prof. & Head given final concluding remark.



Winner of the Essay contest with CVC chairman and Registrar at S.B.I main branch

Prof. (Dr.) Ajay Pratap, Registrar, AKU, Coordinator of the essay contest Dr. Rakesh Kumar Singh, Asst. Prof. Cum Establishment officer, Aryabhata center for nanoscience, AKU, Winner of the Essay contest, Ms. Babita Jha, Abhay Kumar, Ms. Mugdha Rao, Ms. Sapna Suman, Mr. Sushil Kr Singh, Mr. Utpal Singh (Ph.D scholars, Nanoscience center & Dept. of Education, AKU, M.Tech Scholar), felicitated at S.B.I, head center, Patna by Chairman central vigilance Commission Delhi.

## Prof. K.L.Chopra, Ex- Director, IIT Kharagpur Visit to Nanoscience Center, AKU



Prof. K.L Chopra, Former director, IIT Kharagpur and president society for scientific Values, Delhi Visited Nanoscience center and delivered a Lecture on Ethics in research & academic activities. Hon'ble Vice Chancellor welcome to Prof. Chopra and Dr. Rakesh Kr Singh gave his detail introduction. Dr. Kumar Anjana, Dy. Registrar, AKU, conducted



Prof. Rajeev Sinha, IIT Kanpur visited Nanoscience center of AKU



National Technology Day celebrated-11<sup>th</sup> May. 2017 at Nanoscience center of AKU.



## Publication in International/ National Journal/ Proceeding

- i. Crystal Structure and Magnetic Property Studies on Nanocrystalline Lauh (Iron) Bhasma-An Ayurvedic Medicine, Int. J. Ayu. Alt. Med., 2016; 4(1).
- ii. Magnetic and Dielectric Properties of Rare Earth Substituted  $Ni_{0.5}Zn_{0.5}Fe_{1.95}R_{0.05}O_4$  (R= Pr, Sm & La) Ferrite Nanoparticles, Material Science and Engineering: B, DOI-10.1016/J.mseb,2016.03.011. Elsevier
- iii. Some College and University level experiments that foster research driven learning, proceeding, Natn. Conf. Science Education: Issues, Challenges and Strategies- 2016, M. M. College, Patna University.
- iv. Evaluation of iron oxide nanoparticles (NPs) on aging and age related metabolism and physiological changes in *C.elegans*. Article ID- IJPSR/RA-7880/02-17, International J. of Pharmaceutical sciences and Research, accepted
- v. Study of Ayurvedic Nanocrystalline *Tamra* and *Sankh* Bhasma physical Characteristics by Employing Modern Scientific tools and Applications, ISBN: 978-91-88252-02-9 and DOI: 10.5185/eamc2016, European Advanced Material Congress, Sweden.
- vi. A low cost nanotechnological approach for fruits and vegetables processing, © PESB, ISSN 2347 – 4866, May & Dec. 2014, pp 49 - 52
- vii. Study on Physical properties of Ayurvedic *Tamra* Bhasma as nanomedicine, J. of Ayurveda and Alternative medicine. DOI.10.1016/j.jaim/2017.03.001.
- viii. Tuning of magnetic property by lattice strain in lead substituted cobalt nanoparticles, Materials Science and Engineering B 220 (2017) 73-81, Elsevier
- ix. Competition between strain and superexchange mediated Magnetism in modified Cobalt ferrite nanoparticles, Manuscript ID-K-146, American Institute of Physics(AIP), 1832, 130030 (2017), DOI. 10.1063/1.4980750.
- x. Low temperature synthesis of hexagonal Barium hexaferrite nanoparticles by annealing at 450C followed by quenching, JTAC- Springer, DOI: 10.1007/s10973-017-6247-y.
- xi. Magnetic interaction between ferromagnetic Cobalt ferrite nanoparticles and Nickel oxide in Nanocomposite, J. Physica B, Ref. No. PHYSB-D-17-01823R1( accepted)
- xii. Effect of high energy ball milling on physic-chemical, structural and morphological studies of Bitter melon Nanopowder. International Journal of Recent scientific Research.8(2017)19258-19263.
- xiii. Effect of high energy ball milling on physic-chemical, structural and morphological and optical properties of Curcuma Longa Nanoparticles powders, International journal Pharmaceutical Science and Research.9(2017)1000-06.
- xiv. Cytotoxic effect of Nanocrystalline Barium hexaferrite Nanoparticles on multi drug resistant Mycobacterium Tuberculosis, Paper. ID-218, J. IEEE-Xplore

accepted in Nanotechnology for Instrumentation and measurement workshop-An International Conference.

- xv. Nanotechnology : A Future for cancer diagnosis and treatment, Patna university Journal.3(2015)65-72.

### Books published

- xvi. Rakesh Kr Singh & Asheshwar Yadav, Physics of Nanomaterials, Jan 2017, M.Sc, Paper XI of Nalanda Open university, P.05-212.  
xvii. Rakesh Kr Singh & Asheshwar Yadav, Statistical Physics, Jan 2017, M.Sc, paper IV of Nalanda Open University,p.05-120.

### Currently invited to:

- xviii. Write a text book and Working on Ayurvedic Bhasama and Nanomedicine by Limbert Publication, Germany.

### International level Research activities AKU faculty felicitated

Recently Young faculty Dr. Rakesh Kumar Singh, Asst. Prof. cum Professor in charge- Establishment, nanoscience center, AKU presented a paper on “Study of Ayurvedic Nanocrystalline *Tamra* and *Sankh* Bhasma physical Characteristics by Employing Modern Scientific tools and Applications” in European Advanced Materials Congress (EAMC)-2016, organized by International Association of Advanced Materials, Linkoping University Sweden, Govt. of Sweden and VBRI Press during 23-25 August 2016 at Stockholm, Sweden.



Honoured by Executive Chairs of European Advanced Material Congress-2016, at Sweden: Prof. Hisatosi Kobayashi (Left), National Institute for Material Science, Tsukuba, Japan cum President- International Association of Advanced Materials (IAAM) and Prof. Asutosh Tiwari, Prof. Linkoping University, Sweden.

**Invited Talk /Paper presented/ Lecture delivered/ presentation published**

S	Events Name and Topic of paper/Lecture	Date and Venue	Organized/ Invited By
i.	Senior Resource Person meet of Utsahi teachers, coordinated by Prof. H.C.Verma, IIT Kanpur and National Anvesika network of India(NANI)- meet-2016, focal theme-Issues of Science education and Revitalization of experiment assisted science teaching and Inspired for Research and Devolvement's (paper presented)	10-12 June 2016 Vivekannad Global University Jaipur , Rajsthan	Siksha Sopan IIT Kanpur NANI
ii.	Presented research paper on Ayurvedic Bhasma and nanomedicine in European Advanced Materials Congress-2016, Stockholm, Sweden	23 <sup>rd</sup> Aug. 2016, Stockholm Sweden	International Association of Advanced materials, Sweden
iii.	Invited talk delivered in UGC sponsored national workshop on the topic “ Science education and Converging technologies”	Patna University 12 Aug. 2016	UGC, DST, Govt. of Bihar Sponsored/ P.G, Dept. of Phy, P.U
iv.	Invited talk delivered on Nanoscience & Nanotechnology: frontiers area of science of 21 <sup>st</sup> century and career prospects for engineering graduated	29 <sup>th</sup> March 2017 Chandi Engineering College, Govt. of Bihar	As directed by DST, Govt. of Bihar
v.	National symposium on “ Environment & Health-2017, (Paper presentation)	16 Jan 2017 Mahavir Research Center	Mahavir Research Center, Patna
vi.	Presentation reported titled “theoretical implications of lattice thermal conduction – experimental review of dielectric properties in BFN & BFN-ST superlattice nanocubes for use in capacitor” in National Conference on “ recent advancement in functional materials and nanotechnology:, NIT Patna	NIT Patna 15-17 Feb. 2017	NIT Patna



**Dr. Rakesh, Delivered a Invited Talk on Fundamental Science and Converging Technologies in 21<sup>st</sup> century in UGC sponsored workshop, at Patna University**

**Seminars/ Conferences/ Scientific Tour Organized/ Conducted**

S.N	Name of the Programme	Date and Venue	Responsible for
1	National Anvesika Network of India- Experimental Skill test-2016, screening, 8 <sup>th</sup> Aug and prelims 14 <sup>th</sup> Aug, 2016	Science College Patna University	Jt. Co- ordinator
2-3	Workshop of Kendriya Vidyalaya PGT teachers of state Bihar, Maharashtra, Chatishgarh <b>under Rashtriya Avishkar Abhiyan programme- Initiative of Govt.of India, at IIT Patna</b>	21-23 Oct 2016 <b>IIT Patna</b> And 4-6 April 2017	Coordinator and Resource Person
4	National Science day-2017	28 Feb 2017 ACNN, AKU	Coordinator
4-5	Session on Ethics in higher education, by Prof. K. L. Chopra, Former Director, IIT Kharagpur and Dr. R.J.Choudhary, UGC-DAE, CSR	17Nov. 2017 And ----	Coordinator
5	Debate on the topic “ Public participation in promoting integrity and Eradication of corruption, for M.Tech, M.Ed and Ph.D scholar of AKU	26 Oct 2016 ACNN, AKU	Coordinator
6	National programme of Technology Enhanced Learning, (initiative of IIT madras) of AKU	17 Feb 2017 IIT Patna	Nodal officer



Dr. Rakesh participated in Senior resource person(SRP) meet of Utsahi Teachers/ Anveshika Coordinator meet at Vivekanand Global University , Jaipur.( Anveshika/ Senior resource person(SRP) of Utsahi Physics Teachers, coordinated by Prof. H.C.Verma, IIT Kanpur, is group evolved through IIT Kanpur initiative project, working for uplifting Science specially Physics education and creating a vibrant atmosphere of research Inspired learning and Innovative teaching.



Prof. P. Bhattacharya, Director, IIT Patna Felicitating to Dr. Rakesh as a Resource person in Teachers Workshop at IIT Patna in Rashtriya Avishkar Abhiyan programme

### **Editorial Board member/ Reviewer of Research Journal**

- I. Journal of Natural product Research, Taylor & Francis
- II. Manthan- International Journal
- III. IRIS- Journal for Young scientists
- IV. Journal – Sankalan
- V. Journal of Nanoparticle Research- Springer

## Seminars/ Conferences/ Participated

S.No	Detail
1	6 <sup>th</sup> NAGI International Conference, organized by Nalanda Open University, Patna, Date-18-20 Nov. 2016
2	Science & Technology for specially-abled person, Patna University, Date 4 <sup>th</sup> March 2017
3	International Women's Day as a Expert member in a debate on the topic-Scientific temper of women in 21 <sup>st</sup> Century, Organized of S K Science center, Ministry of Culture, Govt. of India, Date- 8 <sup>th</sup> March 2017
4	In Inspired award plan as a expert member, Secondary School students of Govt. of Bihar, SCERT, Patna, Date-14 Nov. 2016
5	Erasmus plus workshop on 8 <sup>th</sup> December 2016 for research exposure programme in European Union country, venue-State higher education council, Govt. of Bihar
6	As a judges in the cluster Level National Children Science Congress-2016 at Jawahar navoday Vidyalaya, Patna, Date-19 Aug. 2017
7	Human Chain of Madya Nished Diwas, 21 Jan 2017, AKU

## Member of Scientific/ Professional/ Institutes/ statutory body/ Society and Engage & work for their progress

S.No	Name of the organization / Programme/ Body	Responsibility
1	Ordinance of Post Graduate Diploma in Yogic science of AKU	Member Secretary
2	National Anveshika network of India	Coordinator
3	Vidya Vihar Institute of Technology, Purnea	Governing Body member
4	Indian Association of Physics Teachers	Jt. secretary
5	Bihar Brain development Society	Spokes person
6	Panel member of Innovation Promotion Appraisal committee of BCST-DST, Govt. of Bihar	Expert panel for Innovation in research and Science
7	Post Graduate research Council of School of Engineering and Technology of AKU, Academic Council, Admission committee of AKU	Member
8	Board of studies of Nanoscience and nanotechnology	Convener
9	New center Astronomy and Astro Physics-establishment	Nodal officer
10	Ordinance of courses, center for River studies, Patliputra School of Economics, AKU	Member
11	Ethical Committee member for PG research in P.G Dept. of Govt. Ayurveda College, Patna	Member
12	Selection committee member of Technical Executive at Incubation center, IIT Patna on 19 Nov 2016	Subject expert-Instrumentation
13	Bihar Disaster Management, Govt. of Bihar	Resouce person Group member

# तकनीक पर आधारित हो रिसर्च



नेशनल टेक्नोलॉजी डे के मौके पर गुरुवार को आर्यभट्ट नॉलेज यूनिवर्सिटी में आयोजित कार्यक्रम में मौजूद फैकल्टी व अन्य.

## ■ नेशनल टेक्नोलॉजी डे पर एकेडमि में लेक्चर और प्रेजेंटेशन आयोजित

लाइफ रिपोर्ट @ पटना

छात्र जो भी रिसर्च करें, उसमें यह सुनिश्चित करने की कोशिश जरूर करें कि वह रिसर्च तकनीक पर आधारित हो. यह बातें आर्यभट्ट नैनोविज्ञान व नैनो प्रौद्योगिकी केंद्र के सेंटर प्रमुख डॉ. रमेश कुमार सिंह ने गुरुवार को नेशनल टेक्नोलॉजी डे के मौके पर आर्यभट्ट नॉलेज यूनिवर्सिटी में आयोजित एक कार्यक्रम के दौरान कहीं. अपने संबोधन में उन्होंने 21वीं सदी के विभिन्न तकनीकों व

## युवा पीढ़ी में शोध-प्रौद्योगिकी क्षेत्र में आयेगी रुचि

डॉ. एके झा ने बताया कि नेशनल टेक्नोलॉजी डे का आयोजन देश में तकनीक के क्षेत्र में समय-समय पर हुए अहम बदलाव और सफलता को मनाने के उपलक्ष्य में मनाया जाता है. आज ही के दिन 1998 में पोखरण में न्यूक्लियर बम को टेस्ट किया गया था, वहीं आज ही के दिन देश के पहले इंडीजीनियस

एयरक्राफ्ट का पहला परीक्षण बैंगलुरु में किया गया था. इसके अलावा देश बने स्वदेशी मिसाइल त्रिशूल का भी सफल परीक्षण आज ही के दिन किया गया था. उन्होंने कहा कि इस तरह की वैज्ञानिक गतिविधियों से सरकार द्वारा स्टार्टअप प्रोग्राम और युवा पीढ़ी में शोध-प्रौद्योगिकी क्षेत्र में रुचि आयेगी.

विकास व आर्यभट्ट नैनोविज्ञान और नैनो प्रौद्योगिकी केंद्र में हो रहे नैनो टेक्नोलॉजी रिसर्च पर विस्तार से प्रकाश डाला. इस आयोजन में हिस्सा लेते हुए सेंटर के सहायक प्राध्यापक डॉ. एके झा ने भी टेक्नोलॉजी एडवांसमेंट

व वर्तमान में इस तरह कार्य करने का माहौल पर अपना व्याख्यान दिया. ज्ञात हो कि इस मौके पर केंद्र के MTech, PhD Nano technology के कुछ छात्रों ने इसी विषय पर अपना प्रेजेंटेशन भी दिया.

Fri, 12 May 2017  
प्रभात खबर epaper.prabhatkhabar.com/c/18995869



दैनिक भास्कर २४ अगस्त २०१७

## विभिन्न विषयों के फैकल्टी की खासियत भी बताई गई फ्रेशर्स को आर्यभट्ट विवि में मिला ज्ञान



सत्र 2016 के विद्यार्थियों की ओर से नए सत्र में नामांकित विद्यार्थियों के कार्यक्रम में फैकल्टी भी रहे।

### पटना • डीबी स्टार

आर्यभट्ट ज्ञान विश्वविद्यालय के आर्यभट्ट नैनो विज्ञान एवं नैनो प्रौद्योगिकी में एमटेक एवं पीएचडी पाठ्यक्रम के सत्र 2016 के विद्यार्थियों की ओर से नए सत्र में नामांकित एमटेक व पीएचडी के विद्यार्थियों के लिए फ्रेशर्स पार्टी का आयोजन किया गया। नव-नामांकित छात्रों के इस स्वागत कार्यक्रम में विभाग की खुबियों के साथ विभिन्न विषयों के फैकल्टी की खासियत भी बताई गई।

फ्रेशर्स पार्टी में विश्वविद्यालय के प्रतिकूलपति प्रो. एस. एम. करीम, कुलसचिव डॉ. अजय प्रताप, परीक्षा नियंत्रक इंजीनियर

राजीव रंजन, केन्द्राध्यक्ष डॉ. रमेश कुमार सिंह समेत विषय से जुड़े तमाम फैकल्टी व विवि पदाधिकारी शामिल हुए। प्रतिकूलपति ने नव-नामांकित छात्रों को अत्याधुनिक प्रयोगशाला व कोर्स की जानकारी दी। केन्द्राध्यक्ष ने एकेडमिक प्रोग्राम के प्लान और टेक्लपमेंट के बारे में बताया। डॉ. अनल कांत झा ने धन्यवाद ज्ञापन दिया। यह कार्यक्रम सत्र 2016 की ओर से 2017 के विद्यार्थियों के लिए आयोजित किया गया, इसलिए इसमें छात्रों को एंटी रैगिंग की जानकारी भी दी गई। नए छात्रों को स्वस्थ माहौल के फायदे बताते हुए सत्र 2016 के छात्रों ने उनकी झिझक को खत्म करने का प्रयास किया।