

RESUME

Amit Kohli S/o Sh.S.K.Kohli

61, Durga Colony, Jalandhar City, Near H.M.V College, Punjab-144008

D.O.B – 03.11.1977

Mobile-09814814604

e-mail: mechanical_amit @ yahoo.com

Passport no.-B0287023



Present designation: Assistant Professor (AP), Department of Mechanical Engineering

D.A.V.Institute of Engineering & Technology,Jalandhar (Pb.)

ACADEMIC QUALIFICATIONS:

Pursuing **Ph.D** from N.I.T, Kurukshetra

M.Tech in Industrial Engineering with 69.8 % marks, from N.I.T, Jalandhar.The topic of dissertation in M.Tech was **“Reducing Operating Costs in an Engineering Industry through Energy Audit”**.*In this dissertation, an effort was made to show the effectiveness of energy audit through a case study conducted at a forging unit located in northern Indian state of Punjab. The study showed that by using these appropriate measures in the forging plant, operating costs could be reduced to the time of Rs. 0.1 crore.*

B.Tech with 72 % marks from P.T.U, Jalandhar

10 +2 from D.A.V College, Jalandhar with 72 % marks

Matric from P.S.E.B with 75 % marks.

PROFESSIONAL EXPERIENCE:

Organization	Designation	From	To
M/s Victor Forgings	Production Engineer	01,September, 1999	31,August, 2000
NITCON,Chandigarh	Project officer	01,September, 2000	09,February, 2001
Mehr Chand Polytechnic,Jaladhar	Lecturer	19,February, 2001	18,May, 2001
D.A.V.Institute of Engineering & Technology,Jalandhar	Lecturer	14,August, 2002	Till date

PUBLICATIONS

INTERNATIONAL JOURNAL

- **Amit Kohli** and Hari Singh, paper titled “Modeling And Microstructural Analysis of Induction Hardened Parts” in material and manufacturing processes of Taylor And Francis accepted.
- **Amit Kohli**, Hari Singh and Sanjeev Saini, “Effect of Process Parameters on Depth of Hardening in Induction Hardening during Normalized Condition”, **Journal of Manufacturing Technology & Research**”, Vol. 5, 2009, pp.101-104.
- **Amit Kohli**, Hari Singh and W.C. Khosla, “Process Parameters Influence on Depth of Hardening Medium Carbon Steel (EN8D) In Induction Hardening”, **Journal of Research Digest**, Vol. 4 (1), 2009, pp. 39-43.
- **Amit Kohli** and Hari Singh, “Optimizing Mean Effective Case Depth of Induction Hardened Parts (Rolled Condition) using Response Surface Methodology”, **Journal on Emerging Technologies (IJET)**, Vol. 1 (1), 2010, pp. 87-91.
- **Amit Kohli**, Hari Singh and Gurudutt Sahni, “Optimization of Depth of Hardening in Induction Hardening Process using Fuzzy Logic Technique” **Journal of Technology World (International Journal Division, Kuala Lumpur, Malaysia)**, Vol. 5 (1), 2010, pp. 195-200.
- **Amit Kohli**, Hari Singh and Gurudutt Sahni, “Taguchi’s Technique for Optimizing Mean Effective Case Depth of Induction Hardened Material”, **International Journal of Mechanical Engineering**, Vol.3 (2), 2010, pp. 269-277.
- **Amit Kohli** and Hari Singh, “Optimizing Depth of Hardening of Induction Hardened AISI 1040 Steel using Taguchi’s Technique” **Journal of Modern Manufacturing Technology**, Vol. 3, 2011, **In Press**.

NATIONAL JOURNAL

- **Amit Kohli** and Hari Singh “Optimization of Processing Parameters in Induction Hardening using Response Surface Methodology” **Sadhana**, (A Journal of Indian Academy of Sciences Bangalore), 2011, **In Press**.

INTERNATIONAL CONFERENCES

- **Amit Kohli**, Hari Singh and Sanjeev Saini, “Effect of Process Parameters on Depth of Hardening in Induction Hardening during Rolled, Hardened Tempered and Normalized Condition”, **Conference on Mechanical Engineering**, Tokyo, Japan, (World Congress on Science, Engineering and Technology), 2009, pp. 1-7.
- **Amit Kohli** and Hari Singh, “Application of Response Surface Methodology in Parametric Optimization of Induction Hardening Material during Normalized Condition”, **Conference on Mechanical, Industrial and Aerospace Engineering**, Venice, Italy, 2009, pp. 1338 -1343 by **PUNJAB TECHNICAL UNIVERSITY AND DAVIET**, letter ref no: **PTU/REG/1707** dated **19/10/09**.

- **Amit Kohli** and Hari Singh, “Process Parameters Influence on Hardness during Rolled, Hardened Tempered and Normalized Condition in Induction Hardening”, **Conference on Advances in Mechanical and Building Sciences in the 3rd Millennium** , VIT University, Tamil Naidu, India, 2009, pp. 1016-1023.
- **Amit Kohli** and Hari Singh, “Optimizing Hardness of Induction Hardened AISI 1040 Steel using Taguchi’s DOE Approach”, **Conference Proceedings on 3rd International Conference on Advanced Design and Manufacture**, Nottingham, UK, 2010, Vol. 2, pp.36-40, sponsored by **DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA, Ref No.:SR/ITS/01925/2010-2011 dated 4/8/2010.**
- **Amit Kohli** and Hari Singh, “Quality Characteristics Optimization for Induction Hardened Parts in Normalized Condition using Response Surface Methodology and Desirability”, **2nd International Conference on Production and Industrial Engineering** , NIT, Jalandhar, India, 2010, pp. 1603-1613.

NATIONAL CONFERENCE

- Paper published in the proceeding of the 44th national convection on the topic “Application of CRM (customer relationship management) in Indian Industry”, organized by Indian institute of Industrial Engineering (IIIE), C.B.D, Belapur, Navi Mumbai, held on 22-23 November 2002, pp 415-419..
- Paper published on Indian society for technical education (ISTE) on the topic “Engineering Education Tomorrow- Challenges & Prospect” held on 21 – 22 May 2004 at Dehli College of Engineering, New Delhi.
- Presented a paper on national seminar on “Transforming India into a Global Economic Power” sponsored by AICTE, New Delhi held on 27-28 March 2004.
- Paper published at first national conference on energy and fuel issues of future, titled “reducing operating costs in an engineering industry through energy audit”, November 5-6 , 2004 , PIET , PUNE -5 , PAPER NUMBER -115.
- Paper published in all India seminars on Emerging Trends In Mechanical Engineering Organized by NIT Kurukshetra & the Institution of Engineers, Harayana state center on the topic “Need of Energy Audit In Engineering Industry” held on 29-30, March 2005.
- Presented a paper titled “ Business Process Re- Engineering” in the national seminar on e-business organized on 17–18, January 2006
- Paper published in national conference on Recent Developments & Future Trends In Mechanical Engineering at NIT, Hamirpur to be held on 3-4, November 2006 on the topic “Productivity Enhancement Through Energy Audit – A Case Study For A Forging Unit In Northern Indian State of Punjab”.
- Presented a research paper titled Strategy for Implementation of BPR in an Organization in the National Conference organized by DAVIET, Jalandhar on 17-18th April 2009.
- Presented paper titled “**Increase In Productivity Of A Forging Unit Through Energy Audit**” has been selected in a **National Seminar on Green Technology** to be held at KC group of institutions, Nawanshahr (Pb.)

VISIT ABROAD

- **Amit Kohli** and Hari Singh, “Optimizing Hardness of Induction Hardened AISI 1040 Steel using Taguchi’s DOE Approach”, **Conference Proceedings on 3rd International Conference on Advanced Design and Manufacture**, Nottingham, UK, 2010, Vol. 2, pp.36-40, sponsored by **DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA**, Ref No.:SR/ITS/01925/2010-2011 dated 4/8/2010.



- **Amit Kohli** and Hari Singh, “Application of Response Surface Methodology in Parametric Optimization of Induction Hardening Material during Normalized Condition”, **Conference on Mechanical, Industrial and Aerospace Engineering**, Venice, Italy, 2009, pp. 1338 -1343 by **PUNJAB TECHNICAL UNIVERSITY AND DAVIET**, letter ref no: **PTU/REG/1707** dated 19/10/09.

BOOKS PUBLISHED

- Elements of Mechanical Engineering, M/s Satya Prakashan Incorporating: Tech India Publications
- Engineering Drawing And Computer Graphics, M/s Satya Prakashan Incorporating: Tech India Publications

TECHNICAL WORKSHOP/TRAINING PROGRAMS ATTENDED:

- Undergone training at **Rail Coach Factory**, Kapurthala for one month during B.Tech .
- Undergone training at **Krishana Engineering Works**, Jalandhar for one month during B.Tech.
- Undergone basic training of automobile at **Maruti Udyog Limited (MUL)** Gurguon From 7/08/2000 To 12/08/2000.

- Attended a workshop on “**Faculty Development Programme**” (FDP), on behalf of Department of Science & Technology, Government of India, New Delhi during 2003-2004 from 20-27th November, organized by North India Technical Consultancy Organization Ltd (NITCON), Chandigarh.
- Attended a lecture on “**Quality Higher Education & Sustainable Development**”, organized by NAAC (Nation Assessment and Accreditation Council) on 30, July 2004.
- Participated in the workshop on “**Counseling Techniques**” conducted by the Indian Society of Health Administrators in collaboration with S.N.D.T women’s university from January 5, 2004 to January 7, 2004 at Hans Raj Mahila Maha Vidyalaya , Jalandhar.
- Attended a short-term course on “**Low Cost Hi- Tech Automation**” from 5-9, June 2006, organized by, N.I.T, Jalandhar under the aegis of Technical Education Quality Improvement Programme (TEQIP).
- Attended a training program in PRO/ ENGINEER WILDFIRE 3.0 Foundation during 12th June 2007 to 20th June 2007 by Rolta India Limited, Mumbai.
- Participated in National Symposium on “**Emerging Trends in Mechatronics**” organized by NIT Kurukshetra held on 27-28th December 2007, under the aegis of Technical Education Quality Improvement Programme (TEQIP).
- Participated in One day workshop on “**Energy for Sustainable Development**” at CT Institute of Engineering Management and Technology on Feb 9, 2008.
- Participated in one day workshop on “**Computer Aided Drafting and Designing**” of CADD Centre, Jalandhar, from 30th January to 5th Feb 2008.
- Attended a course on **FEA with ANSYS** at national Institute Of Technical Teachers’ Training and Research, MHRD Chandigarh from 3rd to 7th March 2008.
- Attended one day seminar as a delegate on “**Advanced Materials and Their Applications**” under community development programme of TEQIP being organized by NIT, Jalandhar on 23rd May 2008.
- Attended a Course On **Pro –E Wildfire -3** from 01/01/2008 To 07 /03/2008 and has Passed The Examination Conducted By CAM (Computer And Mechanical Solution),Ludhiana affiliated to PTC University
- Attended the one day **Casting Simulation Clinic** on 25th April 2009 at DAVIET, Jalandhar.
- Attended a short term course on “**Research Methodology and Quantitative Technique with Software Application**” at **IIT Roorkee** from 8th to 12th June 2009 ,AICTE Sponsored
- Attended a short term course on summer school on “**Enhancing Competitiveness In Manufacturing And Service Organizations**” being organized by NIT , Jalandhar from 20th to 24th July , 2009, AICTE /MHRD ,New Delhi Sponsored
- Attended “**Induction Training of the Faculty**” from 6th to 8th January 2009 organized by Effective Quality up Gradation Assistance for Technical Education, New Delhi.
- Attended a AICTE/MHRD sponsored winter school on “ **Perspective Of Welding Technology**” from 28th December ,2009 to 2nd January ,2010 at NIT , Jalandhar
- Attended a one day workshop titled “**Application of Matlab/Simulink** organized by Department of Electrical Engineering, DAVIET on march 6th , 2010.

TRAINING PROGRAM DELIVERED

One week Course on “ANSYS Software Training Programme” offered to 33 students from 1/04/08 to 7/04/08.

R&D PROJECT UNDERTAKEN

- Energy Audit Report of M/s Victor Forging, Jalandhar.
- Helped the students for the R& D of robots for Robocon 2006 held at MIT (Maharashtra institute of technology) at Pune

MEMBER CO-ORDINATE

- Acted as Hostel warden for one year in the Institute
- Presently acting as Cultural Officer of the Institute.
- Coordinator of Techkrieg, “Consortium Of Civil And Mechanical”, D.A.V. Institute of Engineering & Technology, Jalandhar
- Coordinator of Entrepreneurship Development Cell of the Institute constituted on 1st April 2009.
- Acted as centre superintendent for Punjab technical university – December 2004 examination at C.T Institute of Management, Jalandhar
- Paper setter of ONGC under PTU of Fluid Mechanics And Machine Design, May, 2009

COMPUTER SKILL

- Completed a course in “Certificate in Computing” (C.I.C) by IGNOU with 69.3 % marks.
- Knowledge of AutoCAD, Pro-E, ANSYS

EXTRA CURRICULAR ACTIVITY

- Captain of badminton team of Engg. College and represented Punjab technical university.
- Member of cricket team of Engg. College.

AWARD WON

Won “Bharat Jyoti Award” by India International Friendship Society for selfless services to the nation.

GUIDANCE

- External guide for the project titled “Energy Mapping of Jalandhar Sports Goods Cluster” to the student of MBA, I.I.T Kanpur under UNIDO (United Nations Industrial Development Organization) from May 01, 2008 – June 30, 2008.

EXPERT LECTURES DELIVERED

- Delivered Expert Lecture on “**ENTREPRENEURSHIP & CHARMS OF BEING AN ENTREPRENEUR**” 18th Feb 2009 at Central Institute of Hand Tools, Jalandhar during technology based Entrepreneurship Development Programme on Sports Goods Being held by PPDC Meerut from 16/2/09 to 30/3/09.
- Delivered Expert Lecture on “**Human Recourse Management**” 16th March 2009 at Central Institute of Hand Tools, Jalandhar during technology based Entrepreneurship Development Programme on Sports Goods Being held by PPDC Meerut from 16/2/09 to 30/3/09.
- Delivered expert talk on “**Entrepreneurship Awareness**” on 10th March 2009 of Entrepreneurship Development Cell under AICTE of Mehr Chand Polytechnic, Jalandhar.
- Delivered expert lecture on “Entrepreneurship Development” at government tanning institute, Jalandhar on 10/11/09 during a entrepreneurship development programme on football manufacturing held on 01/10/09 to 30/11/09 conducted by Process CIIM Product Development Center (PPDC), Meerut, Ministry of Micro, Small and Medium Enterprise.
- Delivered expert talk on “**Entrepreneurship Awareness**” on 17th December 2009 at of Entrepreneurship Development Cell under AICTE of Mehr Chand Polytechnic, Jalandhar.

- Delivered expert lecture as a recourse person on the topic “5S” on June 1st, 2010 at DAV Institute of Engineering and Technology, Jalandhar.

MEMBERSHIPS

- ISTE, membership no: LM42987
- Punjab science congress (Punjab academy of sciences), membership no: L-798
- Membership of the International Association of Engineers (IAENG), IAENG membership number: 103147

ARTICLE WRITTEN IN NEWSPAPER:

- Written an article on “Rojgar Ki Kami Nahi” in Danik Jagran, Newspaper on 28/01/2004.

(Amit Kohli)

Paper presented

Amit Kohli, an Assistant Professor of mechanical engineering from DAVI-ET, presented his paper at the International Conference on Advanced Design and Manufacture, 2010, held at Nottingham Trent University, Nottingham, UK, from September 8 to 10.

Researchers and scientists from China, Taiwan, Denmark, USA, UK, Hong Kong, Turkey and India attended the three-day conference. Kohli presented his research paper from his Ph.D work titled “Optimising hardness of induction hardened AISI

1040 steel using Taguchi’s DOE approach”. The visit was sponsored by the Central Government.

ਯੂ.ਕੇ. ਮੇਂ ਅੰਤਰਰਾਸ਼ਟਰੀ ਕਾਫ਼ੈਂਸ ਮੇਂ ਪ੍ਰੋ. ਅਮਿਤ ਕੋਹਲੀ ਨੇ ਰਿਸਰਚ ਪੇਪਰ ਪੜ੍ਹੇ



ਜਾਲੰਧਰ, 18
ਸਿਤੰਬਰ (ਚਾਹਲ)
: ਯੂ.ਕੇ. ਦੀ
ਨੋਟਿੰਗਮ ਟ੍ਰੇਟ
ਯੂਨਿਵਰਸਿਟੀ ਮੇਂ ਗਤ
ਦਿਨੋਂ ਅੰਤਰਰਾਸ਼ਟਰੀ
ਕਾਫ਼ੈਂਸ ਕਾ
ਆਯੋਜਨ ਕੀਆ
ਗਯਾ, ਜਿਸਮੇਂ ਚੀਨ,
ਭਾਰਤ, ਤਾਇਵਾਨ,
ਯੂ.ਐੱਸ.ਏ., ਜਰਮਨੀ,

ਹਾਂਗਕਾਂਗ ਆਦਿ ਵਿਭਿੰਨ ਦੇਸ਼ਾਂ ਸੇ ਵੈਜ਼ਾਨਿਕੋਂ ਨੇ ਖਾਗ
ਲਿਯਾ।

ਭਾਰਤ ਸੇ 5 ਰਿਸਰਚ ਵੈਜ਼ਾਨਿਕੋਂ ਨੇ ਕਾਫ਼ੈਂਸ ਮੇਂ ਖਾਗ
ਲਿਯਾ। ਭਨਮੇਂ ਪੰਜਾਬ ਸੇ ਅਮਿਤ ਕੋਹਲੀ ਅਸਿਸਟੈਂਟ
ਪ੍ਰੋ. ਮਕੈਨੀਕਲ ਵਿਭਾਗ ਡੀ.ਏ.ਵੀ. ਈਸਟੀਚਿਯੂਟ ਆਫ
ਐਂਟੀਨਿੰਗ ਐਂਡ ਟੈਕਨੋਲੋਜੀ ਜਾਲੰਧਰ ਕੋ ਭਾਰਤ ਸਰਕਾਰ
ਕੇ ਸਾਇੰਸ ਐਂਡ ਟੈਕਨੋਲੋਜੀ ਵਿਭਾਗ ਫ਼ੁਰਾ ਅਪਨੇ ਖਰਚੇ
ਪਰ ਈਸ ਕਾਫ਼ੈਂਸ ਮੇਂ ਸ਼ਾਮਿਲ ਹੋਨੇ ਕੇ ਲਿਏ ਖੇਜਾ ਗਯਾ।
ਕਾਫ਼ੈਂਸ ਮੇਂ ਅਮਿਤ ਕੋਹਲੀ ਨੇ 'ਆਪਟੀਆਇਜ਼ਿੰਗ
ਹਾਰਡਨੈਸ ਆਫ ਇੰਡਕਸ਼ਨ ਫਾਡ ਐਂਡ ਐ
ਆਈ.ਐਸ.ਆਈ. 1040 ਸਟੀਲ ਯੂਜਿੰਗ ਟੈਗੁਚੀ
ਡੀ.ਓ.ਐੱਫ. ਅਪ੍ਰੋਚ' ਸੰਬੰਧੀ ਰਿਸਰਚ ਪੇਪਰ ਪੜ੍ਹਾ।
ਕੋਹਲੀ ਨੇ ਡੀ.ਏ.ਵੀ. ਸੀ.ਐਸ.ਸੀ. ਕੇ ਰਿਜਨਲ
ਡਾਕਟਰ ਸੀ.ਐਲ. ਕੋਛਡ, ਪ੍ਰਿੰਸੀਪਲ ਐ.ਕੇ.
ਅਰੋਡਾ, ਡਾ. ਹਰੀ ਸਿੰਘ ਕਾ ਖਾਨ੍ਯਵਾਦ ਕਰਤੇ ਫੁਏ ਕਹਾ
ਕਿ ਕਹ ਈਨ ਮਹਾਨ ਹਸਤਿਯੋਂ ਕੀ ਕਦੀਲਤ ਹੀ ਯਹਾਂ
ਪਹੁੰਚੇ ਹੈਂ।

ਯੂ. ਕੇ. 'ਚ ਅੰਤਰਰਾਸ਼ਟਰੀ ਕਾਨਫਰੰਸ ਵਿਚ ਪ੍ਰੋ: ਅਮਿਤ ਕੋਹਲੀ ਨੇ ਰਿਸਰਚ ਪੇਪਰ ਪੜ੍ਹੇ

ਜਲੰਧਰ, 18 ਸਤੰਬਰ (ਸ਼ਿਦਰਪਾਲ ਟੈਕਨਾਲੋਜੀ ਵਿਭਾਗ ਵੱਲੋਂ ਆਪਣੇ ਖਰਚੇ 'ਤੇ
ਸਿਖ ਚਾਹਲ)-ਯੂ. ਕੇ. ਦੀ ਨੋਟਿੰਗਮ ਟ੍ਰੇਟ ਇਸ ਕਾਨਫਰੰਸ ਵਿਚ ਸ਼ਾਮਿਲ ਹੋਣ ਲਈ
ਯੂਨੀਵਰਸਿਟੀ ਵਿਖੇ ਬੀਤੇ ਦਿਨੀਂ ਭੇਜਿਆ ਗਿਆ ਹੈ। ਕਾਨਫਰੰਸ ਵਿਚ ਸ੍ਰੀ

ਅੰਤਰਰਾਸ਼ਟਰੀ ਕਾਨਫਰੰਸ
ਕੀਤੀ ਗਈ ਜਿਸ ਵਿਚ ਚੀਨ,
ਭਾਰਤ, ਤਾਇਵਾਨ, ਯੂ. ਐਸ.
ਏ., ਜਰਮਨੀ, ਹਾਂਗਕਾਂਗ
ਆਦਿ ਵੱਖ-ਵੱਖ ਦੇਸ਼ਾਂ ਤੋਂ
ਵਿਗਿਆਨੀਆਂ ਨੇ ਭਾਗ
ਲਿਆ। ਭਾਰਤ ਵਿਚੋਂ 5
ਰਿਸਰਚ ਵਿਗਿਆਨੀਆਂ ਨੇ
ਕਾਨਫਰੰਸ ਵਿਚ ਹਿੱਸਾ ਲਿਆ
ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਪੰਜਾਬ ਤੋਂ ਵੀ
ਅਮਿਤ ਕੋਹਲੀ ਅਸਿਸਟੈਂਟ ਪ੍ਰੋ:
ਮਕੈਨੀਕਲ ਵਿਭਾਗ ਡੀ. ਏ.
ਵੀ. ਇੰਸਟੀਚਿਊਟ ਆਫ



ਅੰਤਰਰਾਸ਼ਟਰੀ ਕਾਨਫਰੰਸ ਸਮੇਂ
ਪ੍ਰੋ: ਅਮਿਤ ਕੋਹਲੀ ਦਿਖਾਈ ਦੇ
ਰਹੇ ਹਨ। ਅਮਿਤ ਕੋਹਲੀ

ਅਮਿਤ ਕੋਹਲੀ ਨੇ
'ਓਪਟੀਆਇਜ਼ਿੰਗ
ਹਾਰਡਨੈਸ ਆਫ ਇੰਡਕਸ਼ਨ
ਹਾਡ ਐਂਡ ਏ ਆਈ ਐਸ
ਆਈ 1040 ਸਟੀਲ ਯੂਜਿੰਗ
ਟੈਗੁਚੀ ਡੀ. ਓ. ਈ ਅਪ੍ਰੋਚ'
ਸਬੰਧੀ ਰਿਸਰਚ ਪੇਪਰ
ਪੜ੍ਹਿਆ। ਸ੍ਰੀ ਕੋਹਲੀ ਨੇ ਡੀ.
ਏ. ਵੀ. ਸੀ. ਐਮ. ਸੀ. ਦੇ
ਰਿਜਨਲ ਡਾਇਰੈਕਟਰ ਸੀ.
ਐਲ. ਕੋਚਰ, ਪ੍ਰਿੰਸੀਪਲ ਏ.
ਕੇ. ਅਰੋਡਾ, ਡਾ: ਹਰੀ ਸਿੰਘ
ਦਾ ਪੈਨਵਾਦ ਕਰਦਿਆਂ ਕਿਹਾ

ਇਜ਼ੀਨੀਅਰਿੰਗ ਐਂਡ ਟੈਕਨਾਲੋਜੀ ਜਲੰਧਰ ਕਿ ਉਹ ਇਨ੍ਹਾਂ ਮਹਾਨ ਹਸਤੀਆਂ ਦੀ ਬਦੌਲਤ
ਨੂੰ ਭਾਰਤ ਸਰਕਾਰ ਦੇ ਸਾਇੰਸ ਐਂਡ ਇਸ ਮੁਕਾਮ 'ਤੇ ਪੁੱਜੇ ਹਨ।

ਡੇਵੀਏਟ ਦੇ ਸ੍ਰੀ ਅਮਿਤ ਕੋਹਲੀ ਨੇ ਇਟਲੀ ਦੀ ਕਾਨਫਰੰਸ 'ਚ ਪਰਚਾ ਪੜ੍ਹਿਆ

ਜਲੰਧਰ, 5 ਨਵੰਬਰ (ਸੁਮਿਤ ਇਕੱਲੇ ਹੀ ਪੰਜਾਬ ਦੀ ਨੁਮਾਇੰਦਗੀ ਕਰ ਦੁੱਗਲ) - ਇਟਲੀ ਦੇ ਸ਼ਹਿਰ ਵੈਨਿਸ ਵਿਖੇ ਹੋਈ ਇੱਕ ਅੰਤਰਰਾਸ਼ਟਰੀ ਕਾਨਫਰੰਸ ਦੇ ਵਿਚ ਜਲੰਧਰ ਦੇ ਡੀ.ਏ.ਵੀ. ਇੰਸਟੀਚਿਊਟ ਆਫ ਇੰਜੀਨੀਅਰਿੰਗ ਅਤੇ ਟੈਕਨਾਲੋਜੀ ਜੇ ਪੀ. ਟੀ. ਯੂ. ਤੋਂ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਹੈ ਦੇ



ਮਕੈਨਿਕਲ ਇੰਜੀਨੀਅਰਿੰਗ ਵਿਭਾਗ ਦੇ ਅਸਿਸਟੈਂਟ ਪ੍ਰੋਫੈਸਰ ਸ੍ਰੀ ਅਮਿਤ ਕੋਹਲੀ ਵਲੋਂ ਆਪਣਾ ਪਰਚਾ ਪੜ੍ਹਿਆ ਗਿਆ। ਇਸ ਕਾਨਫਰੰਸ ਦੇ ਵਿਚ ਵੱਖ ਵੱਖ ਦੇਸ਼ਾਂ ਵਿਚੋਂ ਕਰੀਬ 150 ਮਾਹਿਰਾਂ ਨੇ ਭਾਗ ਲਿਆ ਜਿਨ੍ਹਾਂ ਦੇ ਵਿਚ 7 ਭਾਰਤੀ ਸਨ ਪਰ ਜਲੰਧਰ ਦੇ ਸ੍ਰੀ ਅਮਿਤ ਕੋਹਲੀ

ਇਕੱਲੇ ਹੀ ਪੰਜਾਬ ਦੀ ਨੁਮਾਇੰਦਗੀ ਕਰ ਰਹੇ ਸਨ। ਉਨ੍ਹਾਂ ਦੱਸਿਆ ਕਿ ਉਨ੍ਹਾਂ ਨੇ ਇਸ ਮੌਕੇ 'ਆਪਟੀਮਾਈਜ਼ੇਸ਼ਨ ਆਫ ਇੰਡਕਸ਼ਨ ਹਾਰਡਨਿੰਗ ਪਾਸੇਸ ਪੈਰਾਮੀਟਰ' 'ਤੇ ਆਧਾਰਿਤ ਆਪਣਾ ਪਰਚਾ ਪੜ੍ਹਿਆ। ਸ੍ਰੀ ਕੋਹਲੀ ਨੇ ਦੱਸਿਆ ਕਿ ਇਸ ਕਾਨਫਰੰਸ ਦੇ ਵਿਚ ਉਨ੍ਹਾਂ ਨੂੰ ਹੋਰ ਬਹੁਤ ਕੁੱਝ ਸਿੱਖਣ ਨੂੰ ਮਿਲਿਆ। ਉਨ੍ਹਾਂ ਕਿਹਾ ਕਿ ਇਸ ਕਾਨਫਰੰਸ ਦੇ ਜ਼ਰੀਏ ਵੱਖ ਵੱਖ ਦੇਸ਼ਾਂ ਦੇ ਮਾਹਿਰਾਂ ਨੂੰ ਆਪਣੇ ਵਿਭਾਗ ਸਾਂਝੇ ਕਰਨ ਦਾ ਇੱਕ ਪਲਟਫਾਰਮ ਮਿਲਿਆ। ਉਨ੍ਹਾਂ ਕਿਹਾ ਕਿ ਇਹ ਵਿਸ਼ਾ ਉਨ੍ਹਾਂ ਦੀ ਪੀ.ਐਚ.ਡੀ ਦੀ ਪੜ੍ਹਾਈ ਦਾ ਵੀ ਹਿੱਸਾ ਹੈ।

प्रो. अमित कोहली ने इंटरनैशनल कॉन्फ्रेंस में पेपर प्रेजेंट किए

सिटी रिपोर्टर »

डीएवी इंस्टीट्यूट ऑफ इंजीनियरिंग
एंड टेक्नोलॉजी (डेविपेट) के
मैकेनिकल विभाग के असिस्टेंट



प्रो. कोहली

प्रोफेसर अमित
कोहली ने इटली में
28 से 30
अक्टूबर तक हुई
इंटरनैशनल
कॉन्फ्रेंस में पेपर
प्रेजेंट किए। यह
कॉन्फ्रेंस वर्ल्ड
अकादमी ऑफ

साइंस, इंजीनियरिंग एंड टेक्नोलॉजी की
तरफ से आयोजित की गई, जिसमें
भारत के सात पार्टिसिपेंट्स ने हिस्सा
लिया। प्रो. कोहली की सफलता पर
प्रबंधन ने बधाई दी है।

Paper presented

Amit Kohli, an Assistant Professor of mechanical engineering from DAVI-ET, presented his paper at the International Conference on Advanced Design and Manufacture, 2010, held at Nottingham Trent University, Nottingham, UK, from September 8 to 10.

Researchers and scientists from China, Taiwan, Denmark, USA, UK, Hong Kong, Turkey and India attended the three-day conference. Kohli presented his research paper from his Ph.D work titled "Optimising hardness of induction hardened AISI

1040 steel using Taguchi's DOE approach". The visit was sponsored by the Central Government.

Date:-17-09-2010