PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

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**SCHOOL OF SOCIAL SCIENCES**


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PUNJAB SCHOOL OF ECONOMICS


UNIVERSITY BUSINESS SCHOOL


FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY


**COMPUTER SCIENCE**


**ELECTRONICS TECHNOLOGY**


144. Tanvi Dhiman, Charanjeet Singh, Maalti Puri, Harpreet Kaur, Randeep Kaur, S Bindra Narang, “Microwave characterization of Pb1−xCaxFe0.5Nb0.5O3 multiferroics at X-band”, The European Physical Journal B, Vol. 88, Issue 10, pp. 271, 2015, ISSN-1134-6036.


**FACULTY OF LANGUAGES**

**ENGLISH**


**HINDI**


161. Sudha Jitender, Ashok Vajpayee ki kavitaon mein bimbon ki sabhiprayta, Shodh Disha, Vol. 29, No. 35-46, ISSN No. 0975-735X

162. Sudha Jitender, Balsahitya aur Balmanovigyan (Hindi aur Punjabi bal sahitya ka sandarbh), Shodh Disha, Vol. 30, No. 63-80, ISSN No. 0975-735X.


**SANSKRIT, PALI & PRAKRIT**


**SCHOOL OF PUNJABI STUDIES**

168. वेष-पेड़ धृतीकृत, वेष-पेड़ धृती सिँह रिखिंग की वेष-धृती "दिनदेश" "मैलूड" धर्म धर्म, आधिकारिक (2015).

169. इशस्मा, मैलूडी महिलावर्ग : लेखायोगित्ता अधु विवेक, वेष धर्म, धर्म धर्म धर्म, आधिकारिक आधु 64.
URDU AND PERSIAN


FACULTY OF LAWS


FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY


BOTANICAL & ENVIRONMENTAL SCIENCES


259. Badaruddoza, B., Barna, B., Matharoo, K., Bhanwer, AJS. (2015). A case-control association study of K121Q (rs 1044498) and G/T (rs 1225572) variants in ENPP1 and TCF7L2 genes with type 2 diabetes mellitus in north Indian Punjabi population, International Journal of Diabetes in Developing Countries 35 (4), 546-553 ISSN: 0973-3930.


MICROBIOLOGY


MOLECULAR BIOLOGY & BIOCHEMISTRY


P H A R M A C E U T I C A L  S C I E N C E S


ZOOLOGY


FACULTY OF PHYSICAL EDUCATION

PHYSICAL EDUCATION


360. Baljinder Singh Bal (2015). Effects of Short Term Practice of Anuloma Viloma Pranayama on Metabolic Fitness (METF) and Bone Integrity (BI), International Journal of Science Culture and Sport (Turkey); 3(1).


FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE


GURU RAMDAS SCHOOL OF PLANNING


**FACULTY OF SCIENCES**

**CHEMISTRY**


[153]


V. Kumar, S.S Chimni, Recent Developments on Thiourea Based Anticancer Chemotherapeutics, Anti-Cancer Agents in Medicinal Chemistry 2015, 15, 163-175.

K. Kaur, N. Bala, S.S. Chimni & H. S. Saini, Pseudomonas gessardii growing cells as a new biocatalyst for asymmetric synthesis of \(\alpha\)-bromohydrins, Biocatalysis and Agricultural Biotechnology 2015, 4, 49-54.


436. Roopa, Naresh Kumar, Vandana Bhalla and Manoj Kumar, Developments and sensing applications of fluorescent motifs within mitochondrial environment,Chem. Commun 2015, 51, 15614.

437. Subhamay Pramanik, Vandana Bhalla, Manoj Kumar, Hexaphenylbenzene Stabilized Luminescent Silver Nanoclusters: A Potential Catalytic System for the Cyclo-addition of Terminal alkynes with Isocyanides. ACS Applied Materials and Interfaces. 2015, accepted.


451. Meenal Kataria, Subhamay Pramanik, Manoj Kumar and Vandana Bhalla, One pot multicomponent tetrahydropyridine synthesis promoted by the aggregates of 6, 6-Dicyanopentafulvene supported luminescent ZnO nanoparticles. ChemComm. 2015, 51, 1483.

452. Sharanjeet Kaur, Vandana Bhalla, Manoj Kumar, Copper Nanoparticles Generated by Aggregates of Hexarylbenzene derivative: A Reusable Catalyst for ‘Click’ Reaction. Chem Comm. 2015, 51, 526.


456. Raghu Raj, Kirkwood M. Land, Vipan Kumar, 4-Aminoquinoline-hybridization en route towards the development of rationally designed antimalarial agents, RSC Advances, 2015, 5, 82676-82698.

457. Kewal Kumar, Nicole Liu, Donald Yang, Daniel Na, John Thompson, Lisa A. Wrischnik, Kirkwood M. Land, Vipan Kumar, Synthesis and antiprotozoal activity of mono- and bis-uracil


466. T. Kaur, B. Kaur, B.H. Bhat, S. Kumar, A.K. Srivastava, Effect of calcination temperature on microstructure, dielectric, magnetic and optical properties of Ba 0.7 La 0.3 Fe 11.7 Co 0.3 O 19 hexaferrites, Physica B: Condensed Matter 456, 206-212.


468. T. Kaur, S. Kumar, A.K. Srivastava, Effect of Heat Treatment on Properties of Sr0. 7Nd0. 3Co0. 3Fe11. 7O19, Journal of Superconductivity and Novel Magnetism 28 (10), 2935-2940.


[159]


**FOOD SCIENCE & TECHNOLOGY**


[161]
MATHEMATICS


PHYSICS


538. Sharma, D., Patel, S., Singh, A., Vaish, R., Article in Press, “Thermal Energy Harvesting and Temperature Dependent Dynamic Hysteresis Analysis for Ba0.85Ca0.15Ti0.9-xFexZr0.1O3”, Journal of Asian Ceramic Society.


541. Sharma, S., Kundu, R.S., Singh, A, Murugavel, S., (2015), “Structural, optical, electrical, and magnetic properties of Zn0.7MnxNi0.3−xO nanoparticles synthesized by sol–gel technique” Cogent Physics Vol 2, 1055623.


FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY

SPORTS MEDICINE & PHYSIOTHERAPY


[165]


**FACULTY OF VISUAL ARTS & PERFORMING ARTS**

**MUSIC**


