

Continuing the tradition of providing 'Purposeful Education', the faculties of our College are encouraged and motivated to pursue research in their respective fields. We are pleased that this effort has yielded positive results, with the regular publication of Poddar faculty's research papers in various Research Journals of international repute. A few of these papers are listed below:

| S.No. | Name of the faculty | Title of The Paper | Name of the Journal | Details of Journal/Year/ Volume | ISSN/ ISBN | Impact Factor |
|-------|---------------------|--|--|------------------------------------|------------|----------------|
| 1 | Dr.Meenu Mangal | Acid Catalyzed Synthesis of Bis-(2,2'-diaryl-3,3'-alkylidene/ arylidene/ heteroarylidene)indoles. and their bioactivities | <i>Indian J, Heterocyclic Chem.</i> | Vol.11,oct.-Dec.(2001) 107-111 | 0971-1627 | Not Applicable |
| 2 | Dr.Meenu Mangal | Mass Spectral Studies of Some Bis(2,2'-diaryl-3,3'-alkylidene/arylidene /heteroarylidene)indoles | <i>Indian J, Heterocyclic Chem.</i> | Vol.13,Oct.-Dec.(2003) 159-162 | 0971-1627 | Not Applicable |
| 3 | Dr.Meenu Mangal | Synthesis ,Spectral &Antimicrobial Studies of 3-ssbstituted 1-Butyl-4-(2-arylindol-3 yl)azetidinones | <i>Heteroatom Chem.,</i> | 15(7), (2004) 494-501 | 1098-1071 | Not Applicable |
| 4 | Dr.Meenu Mangal | Synthesis of Novel BioactiveHeterocyclic Compounds Via Phase Transfer Catalysis. | <i>Review Chemistry: An Indian Journal</i> | Vol.1917) (2004) 497-522 | 0972-8376 | Not Applicable |
| 5 | Dr.Meenu Mangal | Synthesis and spectral studies of 3-halo-2,4-Dialkylquinolines via Phase Transfer | <i>Chemistry : An Indian Journal</i> | Vol.2CA1J, 2(2), pg 41-44 , (2005) | 0972-8376 | Not Applicable |
| 6 | Dr.Meenu Mangal | A comparative study on the synthesis of 1-(Bromoalkyl)2-arylindoels and Bis (1- bromoalkyl)-2-arylindol-3-yl) methanes via solid liquid, liquid-liquid and | <i>Chemistry : An Indian Journal</i> | CA1J, 3(1) 2006 (29-34) | 0972-8376 | Not Applicable |

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| | | microwave accele-rated Phase Transfer Catalysis | | | | |
| 7 | Dr.Meenu Mangal | Synthesis and antimicrobial activity of some new Diindolylmethane | <i>J. Pure and Applied Science and Technology</i> | Vol. 3, No. 1, Jan 2013 (pg 82-86) | | Not Applicable |
| 8 | Dr.Meenu Mangal | Effect of Cadmium and Zinc on growth and Biochemical Parameters of Selected Vegetables | <i>J .pharmacognosy and phytochemistry</i> | vol.2 ,No.1 ,2013 (pg106-114) | 2349-8234 | Not Applicable |
| 9 | Dr.Meenu Mangal | A case study of Impact of Tannery Effluent of leather Industry of Manpura Machedi on Ground Water Quality of that Area | <i>J.pharmacognosy and phytochemistry</i> | vol.2 ,No.2, 2013 (pg203-207) | 2349-8234 | Not Applicable |
| 10 | Dr.Meenu Mangal | Physico- Chemical Analysis of Tannery Effluents and impact on the Grazing Sheep in Manpura Machedi Area of Jaipur District | <i>Indian J. Applied Research</i> | Vol.4 ,No.12, 2014 (pg 83-84) | 2249-555X | 2.165 |
| 11 | Dr. Praveen Goswami | Antibacterial effect of Ocimum sanctum Linn. | Journal of allied practice | 1 (3) 42-46 | 2350-1294 | 0.31 |
| 12 | Dr. Praveen Goswami | Acute exposure to Lead acetate activates microglia and Induces subsequent bystander neuronal death via caspase-3 activation. | Neuro-Toxicology | 41:143-153. | 0161-813X | 2.652 |
| 13 | Dr. Praveen Goswami | Superovulatory response and embryo recovery after treatement with different Gonadotrophin during Induced Luteal Phase in Camelusdromedarius. | Tropical Animal Health and Production (TROP) | 36: 557-565. | 0049-4747 | 1.090 |

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| 14 | Dr. Praveen Goswami | Quantative assessment of some biochemical attributes of camel (<i>Camelus dromedarius</i>) seminal plasma. | Vith Annual conference for Animal production under arid conditions. International Twin Conference on Reproduction / Production in Camelids, UAE (Alain). | | | Not Applicable |
| 15 | Dr. Praveen Goswami | Superovulation and nonsurgical flushing in Indian Camel (<i>CamelusDromedarius</i>) | Inter. J. of Anim Sci. | 13:147-148. | | 0.05 |
| 16 | Dr. Praveen Goswami | Effect of nitrate poisoning on some biochemical parameters in <i>Tilapia mossambica</i> . | 19 th ISCB International conference – Recent Advance and current Trends in chemical and biological sciences 2 nd -5 th March 2013. | PP- 88 | | Not Applicable |
| 17 | Dr. Praveen Goswami | Biometry of camel (<i>Camelus dromedarius</i>) spermatozoa and their morphological | Indian Journal of Animal Science | 74 (10) : 1049 – 1050 | 0367-8318 | 0.15 |

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| | | abnormalities | | | | |
| 18 | Dr. Praveen Goswami | Physical attributes of camel semen during different months under rural conditions. | Indian Journal of Animal Science. | 73 (9) 1045-1046. | 0367-8318 | 0.15 |
| 19 | Dr. Praveen Goswami | Use of Tris and lactose extenders in Preservation of Camel (Camelus dromedarius) semen at refrigerated temperature | Indian Vety. J. | 75 1998: 810 – 812. | 00196479 | 0.05 |
| 20 | Dr. Praveen Goswami | Super ovulatory response of eCG and live birth following surgical embryo transfer in Marwari ewes | Indian Journal of Animal Reproduction | 4 (2): 101 103 | 0970-2997 | 2.6 |
| 21 | Dr.Poonam Dhawan | Conservation and in Vitro Mass Multiplication of endangered medicinal plant Leptadenia Reticulata Wight & Arn | International journal of scientific research | Vol 2 October 2013 | 2277-8179 | 1.8651 |
| 22 | Dr.Poonam Dhawan | Reduction of biotic stress in Leptadenia Reticulata using synthetic seeds prepared via immobilizing arbuscular Mycorrhiza fungi and to carry out its conservation. | Indian journal of applied research | Vol 2 April 2014 | 2249-555x | 2.16542 |
| 23 | Dr.Poonam Dhawan | A review on phytochemical and pharmacological profile of endeangered medicinal plant Leptadenia Reticulata | International journal of scientific research | Vol 4 October 2013 | 2277-8179 | 1.8651 |

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| | | Wight & Arn | | | | |
| 24 | Dr.Poonam Dhawan | Analysis of IR, NMR and Antimicrobial Activity of β Sitosterol Isolated from <i>Momordica charantia</i> . | Science Secure Journal of Biotechnology (SSJBt) | 2012 Volume 1 Issue 1 Page: 9-13 | 2319-9083 | Not Applicable |
| 25 | Dr.Poonam Dhawan | <i>Tinospora Cordifolia</i> -Amiracal herb and lifeline to many Disease. | International journal of innovative pharmaceutical science and research | 2(12) 2014 3066-3074 | 2347-2154 | 1.5082 |
| 26 | Dr.Poonam Dhawan | Anti BPH activity of Beta-sitosterol isolated from leaves of <i>Vitex negundo</i> L. | Botanical Products Expo. | Feb. 5-7, 2005 pp. 102-104 | | Not Applicable |
| 27 | Dr.Poonam Dhawan | Futuristic approach for the treatment of dreaded diseases: AIDS in Role of Biotechnology. | In : Medicinal And Aromatic Plants Vol. VIII.2003.pp.1-34.(Published | | | Not Applicable |
| 28 | Dr.Poonam Dhawan | An efficient <i>in vitro</i> mass propagation of a medicinally potent plant | . In Phytomorphology | 56 (1 & 2) : 35-39 (2006). | | Not Applicable |

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| | | species <i>Vitex negundo</i> L. via nodal segments | | | | |
| 29 | Dr.Poonam Dhawan | A promising nature drug for cancer chemotherapy: <i>Vitex negundo</i> L. | J. Econ. Taxon. Bot. | 30 : 269-273 (2006 | | Not Applicable |
| 30 | Dr.Poonam Dhawan | Biotechnological approach for saving plant species. | In : Trivedi, P.C. (Ed.) Plant molecular physiology, Current Scenario and Future Projections, | 2006, pp. 145-161 | | Not Applicable |
| 31 | Dr. Nikesh Jain | Efficiency cum Performance Audit | NICOM | Vol. 1, No. 2 | 37/98 | Not Applicable |
| 32 | Dr.Hemant Verma | Counting Footprint – Growth of India and China | Periodic Research | Vol. 2, ISSUE. 1 | 2231-0045 | |
| 33 | Dr.Hament Verma | Picture of Industrial Development in Rajasthan painted by RIICO' | Proficient –An International Journal of Management | Page 114-125 | 0975-475X | Not Applicable |
| 34 | Dr.Hament Verma | Multiple Jobs – Necessity or?' | Economic Administration Review, | 'Page 32 – 41 | Not Applicable | Not Applicable |
| 35 | Dr Satish Sharma | A Review: Women Entrepreneurship “An era of transition” | SSIJMAR | Vol. 1, No. 3, September-October | 2278 – 5973 | Not Applicable |
| 36 | Dr Satish Sharma | Different Aspects of FDI in Retail Market in India | Global Research Analysis | Volume : 1 Issue : 5 Oct 2012 | 2277 - 8160 | 0.2714 |

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| 37 | Dr Satish Sharma | A Comparative Study of India & China in the Special Reference to Their Political and Economic Ideology | Indian Journal of Applied Research | Volume : 3 Issue : 7 July 2013 | 2249-555X | 0.8215 |
| 38 | Dr Satish Sharma | “Olive Branch” A ray of hope for Rural Economy In special context to Rajasthan | Asian Academic Research Journal of Social Science & Humanities | Volume : 1 Issue : 14 Aug. 2013 | 2278-859X | 2.015 |
| 39 | Dr Satish Sharma | World Economic Forum 2014 and India (A road ahead) | PARIPAX | Volume : 3 Issue : 02 Feb. 2014 | 2250-1991 | 0.3208 |
| 40 | Dr Satish Sharma | A critical review on Urbanization and Rrbanizations | Proficient | Volume: 6 Issue: 10 Sep.. 2014 | 0975-475x | |
| 41 | Mr. Sunil Kakkar | “Jantar-Mantar on ‘UNESCO world heritage site – Unique Selling Proposition” | ‘International Journal of Research In Computer Application and Management’ | Volume No. 1 | 2231-1009 | |
| 42 | Mr. Sunil Kakkar | “Organized Rural Retailing – Creating Opportunities” | Paramount Publishing House | Piali Haldar (Edition 2012), | 978-81-921579-1-7 | |
| 43 | Mr. Sunil Kakkar | “Rural Consumer Behavior | ‘Impetus – Xavier’s Interdisciplinary Research Journal’, | I, Issue I, April 2012 | 2278-0254 | |
| 44 | Mr. Sunil Kakkar | “Rural Marketing | Comdex Times- a | June 2010-11 | Not Applicable | |

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| | | strategies” | monthly magazine by Biz tantra | | | |
| 45 | Mr. Sunil Kakkar | “Migrated Rural Consumer- A promising market”, | Proficient International Referred Journal of Management” | February 2014 | 0975-475X | Not Applicable |
| 46 | Mr. Sunil Kakkar | “Ambient Advertising and its impact on consumer behavior”. | Proficient International Referd Journal of Management | June 2014 | 0975-475X | |
| 47 | Dr.Anita Joshi | Impact of phytohormones in micropropagation of medicinally potent plant boerhaavia diffusa | International journal of pharmaceutical sciences review and research | Vol 8 Page (85-89) 2011 | 0976-044X | 2.191 |
| 48 | Dr.GirjaShanker Tailor | To Assess the Quality of Ground water in Malpura Tehsil (Tonk, Rajasthan, India) with emphasis to Fluoride Concentration. | Nature and Science USA | 8(11):20-26,2010 | 1545-074 | Not Applicable |
| 49 | Dr.GirjaShanker Tailor | Environmental Appraisements of Physico- Chemical Parameter of Groundwater in Malpura Block,Tonk District, Rajasthan, India. | Environment and Ecology. | 28(3B), 2136-2140, 2010; | 0970-0420 | Not Applicable |
| 50 | Dr.GirjaShanker Tailor | Elucidates the Hydrochemistry of Malpura Tehsil (Tonk, Rajasthan) by analysis of various ground water quality parameters. | Poll Res. | 30 (2): 195-200 ,2011. | 0257-8050 | Not Applicable |
| 51 | Dr.GirjaShanker | Dynamic Modeling of | Environment and | 29(3A):1394-1397,2011 | 0970-0420 | Not Applicable |

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| | Tailor | Water Quality in Malpura Block, District Tonk, Rajasthan, India. | Ecology | | | |
| 52 | Dr.Girja shanker Tailor | Physico- Chemical Analysis of Tannery Effluents and impact on the Grazing Sheep in Manpura Machedi Area of Jaipur District | <i>Indian J. Applied Research</i> | Vol.4 ,No.12, 2014 (pg 83-84) | 2249-555X | 2.165 |
| 53 | Mr. Onkar Singh | APPLICATION OF HOLDER'S INEQUALITY AND " CONVOLUTIONS | Bulletin of Mathematical Analysis and Applications | Vol. 4, 2012 | 1821-1291 | Not Applicable |
| 54 | Mr. Onkar Singh | CERTAIN RESULTS ON A SUBCLASS OF CLOSE-TO-CONVEX FUNCTIONS | Palestine Journal of Mathematics | Vol. 3(1) (2014) , | | Not Applicable |
| 55 | Mr. Onkar Singh | On certain SUBCLASS OF Meromorphic CLOSE-TO-CONVEX FUNCTIONS | Journal of Applied Mathematics, Statistics and Informatics | Volume 9, Issue 1, (2013) | 1336-9180 | Not Applicable |
| 56 | Mr. Onkar Singh | Certain Subclasses of Close-to-Convex Functions | Vietnam Journal of Mathematics | Volume 42, Issue 1, (2014) | 2305-2228 | Not Applicable |
| 57 | Mr. Onkar Singh | Sufficient conditions for certain subclasses of meromorphic p-valent functions | Bol. Soc. Paran. Mat | 33 2 (2015): 9–16. | 2175-1188 | Not Applicable |

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| 58 | Mr. Onkar Singh | Some relations between certain classes of analytic multivalent...salagean operator | Sohag jour. mathematics | 1(1), (2014) | | Not Applicable |
| 59 | Mr. Onkar Singh | Sufficiency criteria for a class of p-VALENT Analytic functions of complex order | LE MATEMATICHE | Vol. LXIX (2014) – Fasc. II | doi: 10.4418/2014.69.2.24 | Not Applicable |
| 60 | Mr. Onkar Singh | Fekete Szego problems and coefficient estimates of Quasi-subordination classes | Journal of Rajasthan Academy of Physical Sciences | 13(2), (2014) | 0972-6306 | Not Applicable |
| 61 | Ms. Shilpi Damor | Conservation and in Vitro Mass Multiplication of endangered medicinal plant <i>Leptadenia Reticulata</i> Wight & Arn. | International journal of scientific research | Vol 2 October 2013 | 2277 - 8179 | 1.8651 |
| 62 | Ms. Shilpi Damor | Reduction of biotic stress in <i>Leptadenia Reticulata</i> using synthetic seeds prepared via immobilizing arbuscular Mycorrhiza fungi and to carry out its conservation.. | Indian journal of applied research | Vol 2 April 2014 | 2249-555X | 2.1652 |
| 63 | Ms. Shilpi Damor | A review on phytochemical and pharmacological profile of endangered medicinal plant <i>Leptadenia Reticulata</i> Wight & Arn. | International journal of scientific research | Vol 4 October 2013 | 2277 - 8179 | 1.8651 |
| 64 | Ms. Shilpi Damor | Investigating and Exploiting the Antibacterial Potential of Clove (<i>Eugenia</i> | International Journal of Pharmaceutical & Biological Archive | | 0976-3333 | 1.557 |

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| | | <i>caryophyllyum</i>) Extracts While Utilizing It To The Maximum To Develop Liquid Soap Against Drug Resistant Bacteria Causing Skin Diseases. | (Accepted)2015 | | | |
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