**DR. DILIP BHAGWANJI KAMDI**



**M.Sc. Ph.D. B.A. (Eco) .B.ed.,D.S.M.**

Rashtrapita Mahatma Gandhi College of Arts,Commerce & Science,Saoli,Dist Chandrapur

Mob.No. – 9822225931

**Member Board of Studies in Home-Science, Gondwana university Gadchiroli**.

**Personal Information :-**

Full Name : **DR. DILIP BHAGWANJI KAMDI**

Date of Birth : 02/03/1965

Address : Rashtrapita Mahatma Gandhi College of Arts,Commerce & Science,Saoli, Dist -Chandrapur.

Mob. No. : 9822225931

E-mail Address : dilip.kamdi@rediffmail .com

**Job Details :**

Category : O.B.C.

Current Designation : Assistant professor

Date of Appointment : 01/12/2014

Type of Approval : Regular

Subject for which Approval

is granted by university : Mathematics

**Educational Qualification :-**

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| --- | --- | --- | --- | --- |
| Sr.No. | Qualification | Name of Board/ University | Month & year of passing | Grade/Division |
| 1 | Ph.D. (Mathematics) “ study of some thermo elastic problems involving homogeneous and functionally Gradient Material” | Rashtrasant Tukdoji Maharaj Nagpur University Nagpur | July 2014 |  |
| 2 | D.S.M. Diploma in School management | Yashwantrao Chavhan Maharashtra open university Nashik | Dec. 2006 | First Class with distinction |
| 3 | B.A.(Economics) | Nagpur University,Nagpur | April 1997 |  |
| 4 | B.Ed.  | Nagpur University,Nagpur |  | First Class |
| 5 | M.Sc. (Mathematics) | Nagpur University, Nagpur | April 1988 | Second division |
| 6 | B.Sc. (Mathematics) | Nagpur University,Nagpur | April 1986 | Second division |
| 7 | S.S.C. | M.S.Board ,Nagpur | March 1980 | Second division |

 **Research Degree**

|  |  |  |  |
| --- | --- | --- | --- |
| Degree |  Title | Date of Award | University |
| **Ph.D.** | **Study of Some Thermoelastic Problems Involving Homogeneous & Functionally Gradient Materials.** | **24/7/2014** | **R.T.M. Nagpur** **Uni. Nagpur** |

 **Appointment held prior to joining this institution.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Designation | Name of Employer  | Date of joining | Date of leaving | Salary With Grade | Reason of leaving |
| Assist. Teacher | Bengali High-School Nagpur |  02-09-1992 | 30-11-2014 | 9300-34800/-Grade Pay4400/- | Appointed inR.M.G. CollegeSaoli Dist-Chandrapur |

 **Posts held after Appointment at this institution.**

|  |  |  |  |
| --- | --- | --- | --- |
| Designation | Department | Date of joining From to |  Grade |
| Assist. professor |  **Mathematics** | 01-12- 2014Till Date | 15600 – 39100/- GP : 6000/- |

Period of Teaching experience: **U.G Classes** : **05 yrs**

**Details of conference / Symposium /workshop Attended**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr. No. | Titles of Conference/ symposium/ work shop | Level | Place | Period |
| 1 | Mathematical modeling in engineering and biosciences | International conference | Anand Engineering College, Agra | Jan,10-13,2008 |
| 2 | Recent Advances in Mathematics and its Applications | International symposium | Calcutta Mathematical society, Kolkata | Dec,19 -21 2008 |
| 3 | International conference on Mathematics of date | International conference | Pushpa Publishing house Allahabad India | Dec 31 ,2010 – Jan 04 ,2011 |
| 4 | Recent Advances in Mathematics | International Conference | Deptt. of Mathematics RTMNU Nagpur | Jan 20-23,2014 |
| 5 | Recent Advances in Mathematics and its applications | National conference  | Dept. of Mathematics, seth S.N. Mor Arts,Comm.& Smt Godavari devi saraf sci. college Tumsar (M.S.) | March 30,2012 |
| 6 | Role of Basic science in emerging Industrial seenario (RBSEIS – 2012) | National Conference | Prof. Ram Meghe Institute of Technology & Research Badnera (M.S.) | April 8 ,2012 |
| 7 | National Seminar on general relativity and thermoelasticity  | National Seminar | Dept. of Mathematics RTMNU Nagpur | Mar.04 - 05,2013 |
| 8 | Data users seminar (Geographic information system GIS) | National Seminar | Dept. of Science & Technology govt. of India | Oct 16 -18,2011 |
| 9 | Regional workshop on capacity building of state resource person | Regional work shop | Regional Institute of Education, NCERT,Bhopal | March 01-03,2014 |
| 10 | Recent Trends inMathematical,Physical,ChemicalLibrary and Life Sciences.  | National Conference | Nilkanthrao Shinde Science & Arts College Bhadravati | Feb 07,2020 |
| 11 | PBAS,API and New UGC regulation and Amendment | University Level | Anand Niketan College Warora | Sept 12 ,2018 |
| 12 | One Day Workshop on Mathematics | University Level | Sarvodaya Mahavidyalaya Sindewahi | April 10,2016 |
| 13 | One Day Workshop on Research Methodology | University Level | R M G college Saoli | March 12,2016 |
| 14 | One Day Workshop on University act 2016 and C.B.C.S. Pattern. | State Level | S.P.college Chandrapur | Feb 25,2017 |
| 15 | International conference on Advance Trends In Engineering, Science & Humanities | International conference | Priyadarshani J L College of Engineering | Dec 15-17,2016 |

**Paper Presentation Details –**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr. No.  | Title of Paper  | Level  | Place  | Period |
| 1 | Three dimensional Transient Thermoelastic Problem of thin Rectangular plate | International Conference | Anand Engineering College,Agra | Jan 10-13, 2008 |
| 2 | Transient thermoelastic problems for thick circular plate with radiation | Centenary celebration International conference | Culcutta Mathematical society Kolkata | Dec. 19-21, 2008 |
| 3 | Thermal deflection of a clamped annular disc due to heat generation  | International Conference | Pushpa Publishing house Allahabad,India | Dec. 31, 2010 Jan.04, 2011 |
| 4 | Thermoelastic problem in a circular disk with radiation | International Conference | Priyadarshani J L College of Engineering | Dec 15-17,2016 |
| 5 | Thermal Stress analysis of a Thick of a circular plate due to thick asymmetric Heat supply. | National Conference | Yavatmal (India) | Feb 22 , 2019 |
| 6 | Transient Heat Conduction in a thin elliptic annulus plate.  | National Conference | Umarkhed(India) | March. 05-06, 2019 |
| 7 | Thermal Stress analysis of a Thin annular disc due to Partially distributed Heat supply | National Conference | Rajura (India) | Feb 16 , 2019 |

**Details of paper publications-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr.No. | Title of paper  | Publication | Author | Date |
| 1 | Three Dimensional steady state thermoelastic problem of a thin rectangular plate. | The Mathematics education India ISSN 0047-6269 | Kamdi D.B. ,Khobragade N.W. | Volume XLIV, No.2June 2010 |
| 2 | Mathematical Analysis of small deflection of a thick rectangular plate | International journal of Applied Maths BULGARIA | Kamdi D.B. ,Khobragade N.W. | Vol. 22 No.6 949-959,2009 |
| 3 | Transient Thermoelastic problem of a solid cylinder with radiation | International Journal of Pure and Applied Maths BULGARIA | Kamdi D.B. ,Khobragade N.W. | Vol. 54,No.3 387-406 ,2009 |
| 4 | Thermoelastic Problem of a uniformely heated functionally graded rotating solid shaft | International journal of applied maths BULGARIA | Kamdi D.B. , vinod Verghese, Khobragade N.W. | Vol. 21,No.2 215-226 ,2008 |
| 5 | Transient Thermoelastic Analysis in composite with layers of functionally Graded material | International Journal of pure and Applied Maths BULGARIA | Kamdi D.B., Khobragade N.W., Vinod Verghese | Vol. 49, No. 9 109-120,2008 |
| 6 | Three dimensional transient thermoelastic problem of a thin rectangular plate | Far East journal of Appl.Maths INDIA, ISSN 0972-0960 | Kamdi D.B., Durge M.H., Khobragade N.W. | Vol.37 No. 2 129-149, 2009 |
| 7 | Transient Thermoelastic Problem for Hollow cylinder with Radiation | Far East Journal of Applied Maths INDIA ISSN 0972-0960 | Kamdi D.B., Durge M.H., Khobragade N.W. | Vol 43 NO. 2 97-116, 2010 |
| 8 | Theoratical analysis of Thermoelasticresponse of a thickcircular plate | InternationalJournal ofInnovativeResearch inScience,Engg& Technology | Dilip B. Kamdi | pg no.11079-11086 (2015) |
|  |  | ISSNNo.(Print)0975-1718(Online)2249-3247 |  |  |
| 9 | Analysis Of Stress by Integral Transforms Technique in Thermoelastic Hollow Cylinder. | InternationalJournal ofTheoretical & Applied Sciences ISSNNo.(Print)0975-1718(Online)2249-3247 | Dilip B KamdiKshitij ShelareSurendra Yadav | Pp 84—91(2017) |
| 10 | Thermoelastic Analysis of Functionally Graded Hollow Cylinder Subjected to Uniform Temp.Field. | InternationalJournal of Applied and computationalMechanics ISSN No.2383-4536 |  Dilip B Kamdi Navneet kumar Lamba | 118-127Vol2.No2(2016) |
| 11 | Mathematical  Modelling of transient Thermoelastic problem of a cylinder | Technical research organisation IndiaISSN No.2393-8374 |  Dilip B Kamdi Navneet kumar Lamba |  |
| 12 | Transient Thermoelastic Heat conduction problem in a thin elliptic annulus plate | An international multidisciplinary journal(AJANTA) ISSN No.2277-5730 | Tara DhakateDilip Kamdi |  |

 **Books published as a Author**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Title**  | **Type of Book & Authorship** | **Publisher & ISSN/ISBN No** | **Wheth-er Peer Reviewed** | **No of Co-Authors** |
| **1** | **T**hermoelasticModelling in HomogeneousAnd functionally gradient Material. | ReferenceBook | **Scholors****Press****Germany.****ISBN NO****978-3-639-85948-5** | **Peer****Reviewed** |  **2** |
| 2 | MathematicalThermoelasticMethods for Physics & Engineering | ReferenceBook | **Scholors****Press****Germany.****ISBN NO****978-3-639-86397-0** | **Peer****Reviewed** |  **2** |
| 3 | Mathematics( **B.Sc. I** ) | ReferenceBook | **NPH**PublicationNagpur | **-----** |  6 |
| 4. | A Text Book ofMathematicsB.Sc. I Sem II | Subject reference Book for Gondwana Uni. GadchiroliC.B.C.S Pattern | Rajani PrakashanNagpurISBN- No978-93-82683-26-1 | -------- |  01 |
| 5. | A Text Book ofMathematicsB.Sc. I Sem I | Subject reference Book for Gondwana Uni. GadchiroliC.B.C.S Pattrn | Rajani PrakashanNagpurISBN- No978-93-82683-38-4 | -------- |  02 |
| **6** | EngineerigMathematicsIII For B.E.Mechanical | Reference Book | VBD Publication | ------ | single |
| **7** | Training Module in Mathematics | Training Module Book For Teachers in Maths | State Govt.Science Edu. Centre | Reviewd | **-----** |
| **8** | Applied Mathematics | Reference BookFor Electronics Engineerig students | VBD Publication | -------- | ---- |
| **9** | A Text BookIn Applied Mathematic | Text BooK | VBD Publication | -------- | single |
| **10** | Basic Mathematics | Reference Book | VBD Publication | ------ | single |
| **11** | Applied Mathematics | Reference BookFor Dip. In Engineerig | VBD Publication | -------- | single |
| **12** | Applied MathematicsIII | Reference BookFor Civil Engineerig students | VBD Publication | **------** | single |
| **13** | Training Module in Mathematics | Training Module BookForTeachers in Maths | State Govt.Under RMSA | Reviewd |  |
| **14** | Applied MathematicsIII | Reference BookFor electronics, Power, Electrical Engineerig students | VBD Publication | **------** | **--** single **---** |
| **15** | Applied Mathematics( For Diploma students) | Reference BookFor electronics Engineerig students | VBD Publication | ------ | --- single-- |