**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**

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| --- | --- | --- | --- |
| 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.**

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| --- | --- | --- | --- | --- | --- |
| 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 Pay  4400/- | Appointed in  R.M.G. College  Saoli Dist-Chandrapur |

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

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| --- | --- | --- | --- |
| Designation | Department | Date of joining  From to | Grade |
| Assist.  professor | **Mathematics** | 01-12- 2014  Till 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 in  Mathematical,Physical,Chemical  Library 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 –**

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| --- | --- | --- | --- | --- |
| 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.2  June 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  Thermoelastic  response of a thick  circular plate | International  Journal of  Innovative  Research in  Science,Engg  & Technology | Dilip B. Kamdi | pg no.  11079-11086 (2015) |
|  |  | ISSN  No.(Print)  0975-  1718  (Online)  2249-3247 |  |  |
| 9 | Analysis Of Stress by Integral Transforms Technique in Thermoelastic Hollow Cylinder. | International  Journal of  Theoretical & Applied Sciences ISSN  No.(Print)  0975-  1718  (Online)  2249-3247 | Dilip B Kamdi  Kshitij Shelare  Surendra Yadav | Pp 84—91(2017) |
| 10 | Thermoelastic Analysis of Functionally Graded Hollow Cylinder Subjected to Uniform Temp.Field. | International  Journal of Applied and computational  Mechanics ISSN No.  2383-4536 | Dilip B Kamdi  Navneet kumar Lamba | 118-127  Vol2.No2(2016) |
| 11 | Mathematical  Modelling of transient Thermoelastic problem of a cylinder | Technical research organisation India  ISSN 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 Dhakate  Dilip Kamdi |  |

**Books published as a Author**

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| --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Title** | **Type of Book & Authorship** | **Publisher & ISSN/ISBN No** | **Wheth-er Peer Reviewed** | **No of Co-Authors** |
| **1** | **T**hermoelastic  Modelling in Homogeneous  And functionally gradient Material. | Reference  Book | **Scholors**  **Press**  **Germany.**  **ISBN NO**  **978-3-639-85948-5** | **Peer**  **Reviewed** | **2** |
| 2 | Mathematical  Thermoelastic  Methods for Physics & Engineering | Reference  Book | **Scholors**  **Press**  **Germany.**  **ISBN NO**  **978-3-639-86397-0** | **Peer**  **Reviewed** | **2** |
| 3 | Mathematics  ( **B.Sc. I** ) | Reference  Book | **NPH**  Publication  Nagpur | **-----** | 6 |
| 4. | A Text Book of  Mathematics  B.Sc. I  Sem II | Subject reference Book for  Gondwana Uni. Gadchiroli  C.B.C.S Pattern | Rajani Prakashan  Nagpur  ISBN- No  978-93-82683-26-1 | -------- | 01 |
| 5. | A Text Book of  Mathematics  B.Sc. I  Sem I | Subject reference Book for  Gondwana Uni. Gadchiroli  C.B.C.S Pattrn | Rajani Prakashan  Nagpur  ISBN- No  978-93-82683-38-4 | -------- | 02 |
| **6** | Engineerig  Mathematics  III 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 Book  For Electronics Engineerig students | VBD Publication | -------- | ---- |
| **9** | A Text Book  In Applied Mathematic | Text BooK | VBD Publication | -------- | single |
| **10** | Basic Mathematics | Reference Book | VBD Publication | ------ | single |
| **11** | Applied Mathematics | Reference Book  For Dip. In Engineerig | VBD Publication | -------- | single |
| **12** | Applied Mathematics  III | Reference Book  For Civil Engineerig students | VBD Publication | **------** | single |
| **13** | Training Module in Mathematics | Training Module BookForTeachers in Maths | State Govt.  Under RMSA | Reviewd |  |
| **14** | Applied Mathematics  III | Reference Book  For electronics, Power, Electrical Engineerig students | VBD Publication | **------** | **--** single **---** |
| **15** | Applied Mathematics  ( For Diploma students) | Reference Book  For electronics Engineerig students | VBD Publication | ------ | --- single-- |