

NATIONAL SANSKRIT UNIVERSITY

TIRUPATI-517507

GENERAL INFORMATION AND ACADEMIC BACKGROUND

BIO-DATA:



1. Name : Dr.Ajmeera.Chandulal
2. Father's Name : A.Deenya
3. Department : Mathematics
4. Current Designation : Assistant professor
5. Date and Place of Birth : 05/10/1975,
Lalyathanda,Adavi
Maddulapally,Khammam, Tellangana
6. Sex : Male
7. Marital Status : Married
8. Nationality : Indian
9. Indicate whether belongs to
Category : ST
10. Address for correspondence : Type-3, Quarters
Q.NO-4 NSU, COMPUS
Tirupati , 517502
11. Permanent Address : Lalyathanda, Adavi Maddulapally,
Khammam, Tellangana
12. Telephone number : 8332890050,8309998537
13. Email : chandulal2009@gmail.com
14. Academic Qualifications (Metric till Post Graduation)

| Examination | Name of the Board / university | Year of passing | Percentage of marks obtained | Divison /Class /grade | Subject |
|---------------------------|---|------------------------|-------------------------------------|------------------------------|---------------------------|
| High school/Martic | Board of secondary education (AP) | 1993 | 64 | First | All |
| Intermediate | Board of intermediate education (AP) | 1995 | 50 | Third | Maths, Physics, chemistry |
| B.Sc | Kakatiya University, Khammam, Telanagana | 1999 | 56 | Second | Maths, Physics, Chemistry |
| B.Ed | Nagarjuna Sagar, Naigonda, Telanagana | 2002 | 74 | First | Maths, Physics, chemistry |
| M.Sc | Kakatiya University, Warangal, Telanagana | 2001 | 64 | First | Mathematics |

15. Academic Qualifications:

| Degrees | Title | Date of award | University |
|----------------|---|----------------------|---|
| M.ed | Eakaseela college, Janagam, Kakatiya University, Telanagana | 20/7/2004 | Kakatiya University, Warangal, Telanagana |
| Ph.D | Some Problems in Micromorphic Media | March-2010 | Kakatiya University, Warangal, Telanagana |

| Designation | Name of the Employer | Date of Joining | | Salary with Grade | Reason of leaving |
|---------------------|--------------------------------|---------------------------|----------------|--------------------------|--|
| | | Joining | Leaving | | |
| 1. School Assistant | Mathematics, Khammam(District) | January, 2002 | Sep-2012 | On Regular basis | Better prospects |
| 2. Asst. Professor | RSVP (Tirupati),A.P | 25 th Sep-2012 | Till to date | On Regular basis | Appointed Asst.Professor in RSVP(TPTY) |

16. Appointments held prior to joining this institution:

1. Meetings National Sanskrit University 2020.
2. National Education Policy was conducted in Hods meeting at 11/09/2020
3. NAAC meeting was organized by Professor .Ganesh Hedge Garu at 17/09/2020
4. NAAC meeting had been held by the MHRD in presence of president. In this, Vice chancellor and all staff members have participated and this was conducted at 19/09/2020.
5. NAAC meeting was held by Vice chancellor and its department faculty members on 24/9/2020
6. The board of studies meeting of Department of Telugu was held on 15/09/2020 at 2pm.

ARTICLES/PAPERS Presented/Submitted at Seminars/Conferences:

| Year | Name of the conference /Seminars | Venue | Date |
|------------|---|---|-----------------------|
| 2015 1. | International Conference on Mathematical Sciences | Department of Mathematics, Sri Venkateswara University, Tirupathi, Andhra Pradesh | 13-15 July, 2015 |
| 2 | International Conference on Vibration Problems | Department of Mathematics, Kakatiya University, Warangal, Telangana. | February 18-20, 2015, |
| 3 | The Second International Conference on Bio-Resource and Stress Management | PJTSAU and ANGRAU, Hyderabad, Telangana. | January 07-10, 2015 |
| 4 | International Conference on Mathematics | Department of Mathematics, University of Kerala, Thiruvananthapuram, | November 26-28, 2015 |

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|------------------|---|---|--|
| | | Kerala | |
| 5 | UGC Sponsored National | Department of Mathematics, SPW Degree & PG College, Tirupati, Andhra Pradesh | 2015 |
| 6 | National Seminar on Ramakatha: Jeevan, Sahithya Evam Kala | Department of Hindi, Tirumala Tirupati Devasthanams Tirupati | 7-8, feb-2015 |
| 7 | National Conference on Recent Trends and Advance in Mathematics and Its Applications | Department of Applied Mathematics, Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh | 12-13, March 2015. |
| 2016 1 | International Conference on Computational, Mathematical and Biological Modeling | Department of Mathematics, Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati, Andhra Pradesh. | 25 th & 26 th March, 2016 |
| 2 | International Conference on Mathematical Sciences & Engineering Applications (ICMSEA-2016) | Baba Institute of Technology & Sciences, Visakhapatnam, Andhra Pradesh. | 23-25 th December, 2016 |
| 3 | 3 rd International Conference on Applications of Fluid Dynamics on December 19-21, 2016. | Department of Applied Mathematics, IIT, Jharkhand, India In Association with Fluid Mechanics Group | December 19-21, 2016 |
| 4 | National Conference on Recent Advances in Fluid Mathematics. | Department of Mathematics, Faculty of Science, University of Botswana, Gaborone, Botswana | May 30-31, 2016 |
| 2017 1 | International Conference on Computational and Mathematical | Royal Melbourne Institute of Technology | 18 th to 20 th , December, |

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|---|---|---|----------------------|
| | Methods in Engineering and Technology. | University, Melbourne, Australia | 2017 |
| 2 | 20 th International Conference of International Academy of Physical Sciences on Recent Advance in Physical Science and Future Challenges | Faculty of Science Departments of Mathematics , Physics, Chemistry | July, 14-16,2017 |
| 3 | 83 rd Annual Conference of The Indian Mathematical Society – An International Meet on | Department of Mathematics, Sri Venkateswara University, Tirupathi, Andhra Pradesh. | 12-15 December, 2017 |
| 4 | National Conference on Recent Advances in Pure and Applied Mathematics (NCRAPAM 2017) | Department of Applied Mathematics, Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati, Andhra Pradesh In association with International Journal of Research in Science and Engineering (IJRISE). | 6-7 March 2017 |
| 5 | UGC Sponsored National Conference on Recent Trends in Applications of Mathematics to Science and Technology (NCRTAMST-2017). | Department of Applied Mathematics, Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh. | 2017 |
| 6 | XXVI Congress of Andhra Pradesh Society for Mathematical Sciences & National Conference on Recent Advances in Mathematics | Department of Mathematics, Kakatiya University, Warangal, Andhra Pradesh | 11-13, Aug 2017. |
| 7 | National Conference on Recent Advances in Graph Theory and its Applications | Department of Applied Mathematics, Sri Padmavati Mahila | 27-28 July 2017. |

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|------------------|--|--|---------------------------|
| | | Visvavidyalayam, Tirupati, and Andhra Pradesh | |
| 8 | National Conference on Recent Advances in Mathematics and its Applications | Department,of Mathematics, Sri Venkateswara University, Tirupati, Andhra Pradesh. | 29 Aug 2017 |
| 9 | National Conference on Emerging Trends in Pure and Applied Mathematics. | Departmentof Applied Mathematics SriPadmavati Mahila Visvavidyalayam, Tirupati,Andhra Pradesh. | 29-30, Aug 2017 |
| 2018 1 | 4 th International Young Scientist Congress (IYSC-2018) | international Science Community Association in collaboration with Rashtriya Sanskrit Vidyapeetha, Tirupati, Andhra Pradesh | 19 -20 February, 2018 |
| 2 | International Conference on Pure and Applied Mathematics ICPAM-2018 | Department of Mathematics Sri Chandrasekharendra Saraswathi Viswa mahavidyalaya (SCSVMV), Enathur, Kanchipuram, Tamil Nadu. | 19 -20 February, 2018 |
| 3 | International Conference on Advances in Pure and Applied Mathematics 2018 | School of Mathematics, Madurai Kamaraj University, Madurai, Tami Nadu and International Multidisciplinary Research Foundation, India. | September 06- 08, 2018 |
| 4 | International Conference on Applications of Fluid Dynamics | Department of Mathematics, VIT, | December 13 - 15, 2018 |

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| | | Vellore, | |
| 5 | One day National Seminar on Occasion of 150 th Birth Anniversary Celebrations of Mahatma Gandhi on The Thoughts and Philosophy of Mahatma Gandhi. | Rashtriya Sanskrit Vidyapeetha, Tirupati, Andhra Pradesh | 25 th September, 2018 |
| 6 | National Conference on Recent Advances in Mathematics & XXVII Congress of APTSMS | Department of Mathematics Maris Stella College, Vijayawada, A.P | 8 th -10 th December, 2018 |
| 2019 1. | International Conference on Mathematical Sciences and Applications (ICMSA-2019) (First International Conference of APTSMS) | Department of Mathematics Gitam University, Hyderabad, Telangana | August 9-11, 2019. |
| 2 | XXIII Congress of APTSMS & National Conference on Recent Trends in Pure and Applied Mathematics (APTSMS-2019). Organized by Department of Mathematic, Rashtriya Sanskrit Vidyapeetha, Tirupati, Andhra Pradesh | Department of Mathematic, Rashtriya Sanskrit Vidyapeetha, Tirupati, Andhra Pradesh | 2019 |
| 3 | National Conference on Mathematics and its Applications (NCMIA-2019), Organized by | Department of Mathematics, Sri Venkateswara University, Tirupati, Andhra Pradesh. | 28-29 March 2019 |
| 2020 1 | One Day Webinar on statistics for data analytics | Department of Mathematics, KPRIT , ARASUR, Coimbatore, Tamilanadu. | On 19-06-2020 |
| 2 | Two Day webinar on Application Mathematical Sciences in Real Life (AMSIR) | Dept of Mathematics & Statistics and IQAC | During 13 th -14 th , june, 2020 |
| 3 | International Conference on Advances in Science, Engineering & Mathematics (ICASEM2020) | Department of Mathematics, Annamacharya Instute | 7 th to 9 th August2020 |

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| | | of Technology Rajampeta | |
| 4 | Two Day International webinar on Recent Advances in Mathematics & Covid-19 | Dept of Mathematics & Statistics and IQAC, Visakahapatnam | 15-16,june,2020 |
| 5 | Two –Day National webinar on Recent Evolution in Mathematics | Department of Applied Mathematics, Sri Padmavathi Mahila Visvavidyalayam (Womens University) Tirupati-A.P | 21 st &22 nd December,2020 |
| 6. | 86 TH ANNUAL CONGRECE OF THE INDIAN MATHEMATICAL SOCIETY AN INTERNATIONAL MEET (IMS2020) | Department of Mathematics, VIT, Vellore, TamilNadu. | December 17-20,2020 |
| 7 | International webinar on Advances in Physics, Chemistry,Mathematics,Computer Science & Biological Sciences (CONIAPS2020) | School of Energy Material (SEM), Mahatma Gandhi University, P.D Hills P.O, Kottayam, Kerala | December 18-20,2020 |
| 2021 1 | | | |

NATIONAL SANSKRIT UNIVERSITY:: TIRUPATI
(A Central University)

Dr.Ajmeera Chandul,HOD

Name of the Department: Mathematics

Dist: **Chittoor** State : **Andhra Pradesh**

Journals Publications:

| s.no; | Title of paper | Name of the author/s | Dept. of Teacher | Name of Journals | Year of Publications | ISSN No. |
|-------|---------------------------------|----------------------|------------------|--------------------------------|----------------------|------------|
| 1 | Propagation of surface waves in | A.Chandulal | Maths | International Research journal | 2018 | 2278-8697. |

| | | | | | | |
|----|---|-------------|-------|---|------|------------|
| | Magnet Elastic Medium | | | | | |
| 2 | Propagation of SH Waves in two Micro- morphic Half space | A.Chandulal | Maths | Bulletin.of.Pure,&. AppliedScience' | 2017 | 09706577 |
| 3 | Influence of Constant Stresses on Transverse Surface Waves Between Two Elastic Media” | A.Chandulal | Maths | Research Journal of Science and Technology | 2017 | 0975- 4393 |
| 4 | The Surface Stresses on the Propagation of Elastic Waves | A.Chandulal | Maths | International Journal of Innovative Research in Science, Engineering & Technology | 2017 | 2319-8753 |
| 5 | Surface Wave Propagation in Magnet Elastic Medium | A.Chandulal | Maths | International journal of Research in Science and Engineering. | 2017 | 2394-8280. |
| 6 | Propagation of Rayleigh Waves under Gravity of their Effect | A.Chandulal | Maths | International Journal of Multi disciplinary Educational Research | 2016 | 2277-7881 |
| 7 | The Constant Stress on the propagation of Elastic waves of their influence | A.Chandulal | Maths | International Journal of Multi disciplinary Empirical Research | 2016 | 2349-9656. |
| 8 | Wave Propagation in Micro-isotropic, Micro-elastic Solid in a few exceptional cases. | A.Chandulal | Maths | International Research of Journal of Mathematical Science | 2015 | 2278-8697 |
| 9 | Propagation of Waves in Micro-isotropic, and Elastic Solid in some special cases | A.Chandulal | Maths | International Journal of Science & Innovative Mathematical Research | 2017 | 2347-3142 |
| 10 | Effect of surface stress on Elastic | A.Chandulal | Maths | Open Journal of Applied and | 2016 | 353-365 |

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|----|---|-------------------------|-------|---|------|-------------|
| | Waves of an Infinite Plate | | | Theoretical Mathematics (OJATM) | | |
| 11 | Surface Stresses on Propagation of Elastic Waves and Their Influence | A.Chandulal | Maths | Special Issue on Computational Science, Mathematics & Biology | 2016 | 2349-8439 |
| 12 | The Surface Stresses on the propagation of Elastic waves | A.Chandulal | Maths | International journal of Advanced Research in Computer science | 2017 | 0976-5697. |
| 13 | Solution of one Dimensional Wave Equation through the Numerical Methods | A.Chandulal | Maths | International journal of scientific & Engineering Research | 2015 | 2229-5518. |
| 14 | Propagation of SH waves in two Micro-morphic half Spaces | A.Chandulal | Maths | Bulletin of pure and Applied Science. | 2017 | 09706577 |
| 15 | The Propagation of Dilatation Waves in Micro-Morphic Medium "Mathematical Sciences | A.Chandulal | Maths | International Research journal | 2018 | 2278-8697 |
| 16 | Propagation of Horizontally Shear Waves in a Micro-Morphic Waveguide, | A.Chandulal | Maths | International Journal of Advanced Research in Science, Engineering and Technology | 2018 | 2350-0328. |
| 17 | Waves in an incompressible non-local elastic medium under gravity effect | A.Chandulal & K.Somaiah | Maths | AIP Conference Proceedings | 2020 | 2246-020014 |
| 18 | Studies of rotation effect on inhomogeneous and attenuation wave propagation in a micro polar elastic solid | K.Somaiah & A.Chandulal | Maths | AIP Conference Proceedings | 2020 | 2246-020010 |

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| 19 | Convex Cylindrical Surface –Modified Rayleigh Waves | A.Chandulal | Maths | Lecture Notes in Mechanical Engineering Advances in Fluid Dynamics , (Springer), | 2018 | |
| 20 | The Cylindrical Convex Surface Modified Rayleigh Waves | A.Chandulal | Maths | Journal of Xian University of Architecture & Technology, | 2020 | 1006-7930 |
| 21 | PRIMITIVE ACCESSIBLE RINGS | k.Sankar Naik & A.Chandulal | Maths | Journal of Xian University of Architecture & Technology | 2020 | 1006-7930 |
| 22 | Solving the problems related to shortest distance using He ·S variational iteration method and theory of variational problems with moving boundries | E.Rama A.Chandulal K.Sambaiah | Maths | Malaya journal of Matematik Vol.9, No.1 | 2021 | 886-889,2021 |
| 23 | Application of variational iteration method to obtain the solution of one Dimensional heat equation and heat like equations with variable coefficients | E.Rama A.Chandulal K.Sambaiah | Maths | Malaya journal of Matematik Vol.9, No.1 | 2021 | 996-999,2021 |

INVITED TALKS:

| S.NO. | Name of the Conference/ Seminar | PAPER TITILE | VENUE | Date of the Conference |
|-------|---|---------------------------|------------------------------------|--|
| 01 | A two Day National Webinar on Wavelets, Frame | One Dimensional Torsional | Department of Mathematics, Mahatma | October 13 th -14 th ,2020 |

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|------------|---|---|---|--|
| | Theory and Applications | Vibration in a Isometric, Micro-Elastic Cylinder | Gandhi University, Telangana | |
| 02 | XXIX Congress of APTSMS & National Conference on Mathematics and its Applications | Constant Stresses on Transvers Surface Waves of Elastic Media | Department of Mathematics, Mahatma Gandhi University, Telangana | December 3 rd -5 th , 2020 |
| 03. | | | | |

SESSION CHAIRED:

| S.NO. | Name of the Conference/ Seminar | Name of the chair Person | VENUE | Date of the Conference |
|--------------|---|---|---|--|
| 01. | 65 TH Congress of the Indian Society for Theoretical and Applied Mechanics (ISTAM-2020) An International Conference | Dr.A.chandulal National Sanskrit University, Tirupati. | GITAM Deemed to be University, Hyderabad | December 9-11, 2020 |
| 02 | XXIX Congress of APTSMS & National Conference on Mathematics and its Applications | Dr.A.chandulal National Sanskrit University, Tirupati | Department of Mathematics, Mahatma Gandhi University, Telangana | December 3 rd -5 th , 2020 |

LIST OF PUBLICATIONS OF AJMEERA CHANDULAL

1. Dr.A.Chandulal: "Propagation of surface waves in Magnet Elastic Medium" International Research journal Issue 1 (2018) Volume. 7, ISSN 2278-8697.
2. Dr.A.Chandulal:"Propagation of SH Waves in two Micro- morphic Half space, "Bulletin.of.Pure,&.AppliedScience', Vol.36E,No.2,(July-Dec).2017, ISSN:09706577(P),23203226(O).
3. A.chandulal: "Influence of Constant Stresses on Transverse Surface Waves Between Two Elastic Media" Research Journal of Science and Technology Vol.09,July-Sep.2017 ISSN:0975- 4393(P),2349-2988 (O)
4. A.chandulal:"The Surface Stresses on the Propagation of Elastic Waves" International Journal of Innovative Research in Science, Engineering & Technology Vol.6, ISSN: 2319-8753(O) 2347-6710 (P) Issue-13, July-2017.
5. A.chandulal: "Surface Wave Propagation in Magnet Elastic Medium" International journal of Research in Science and Engineering. Vol.2 Issue.3 March. 2017. ISSN: 2394-8280.
6. A.chandulal:"Propagation of Rayleigh Waves under Gravity of their Effect" International Journal of Multi disciplinary Educational Research Vol.5, ISSN: 2277-7881.Issue 8(3), August, 2016.
7. Dr.A.Chandulal "The Constant Stress on the propagation of Elastic waves of their influence" International Journal of Multi disciplinary Empirical Research (IJMER). Vol.3 ISSN.2349-9656.Aug 2016 Issue II (I).
8. Dr.A.Chandulal "Wave Propagation in Micro-isotropic, Micro-elastic Solid in a few exceptional case." International Research of Journal of Mathematical Science ISSUE.2, ISSN.2278-8697.volume.4 (2015).
9. Dr.A.Chandulal: "Propagation of Waves in Micro-isotropic, and Elastic Solid in some special cases" International Journal of Science & Innovative Mathematical Research. Vol.3 Issue.1 July -2017, **Issn**-2347-3142
10. Dr.A.Chandulal" Effect of surface stress on Elastic Waves of an Infinite Plate" Open Journal of Applied and Theoretical Mathematics (OJATM). Vol.2 Dec-2016, PP353-365, ISSN: 2455-7102,
10. Dr.A.Chandulal" Surface Stresses on Propagation of Elastic Waves and Their Influence."

11. Special Issue on Computational Science, Mathematics & Biology Marh-2016 ISSN: 2349-8439.
12. Dr.A.Chandulal "Wave Propagation in Micro-isotropic, Micro-elastic Solid, when Macro- rotation and Micro-rotation are zero." International e Journal of Mathematics & Engineering" (2010), pp.156-162. ISSN 0976-1411.
13. Dr.A.Chandulal "Wave Propagation in Micro-isotropic, Micro-elastic Solid in Special case "International e Journal of Mathematics & Engineering 23 " (2010), pp.234- 239. ISSN 0976-1411.
14. Dr.A.Chandulal" The Surface Stresses on the propagation of Elastic waves "International journal of Advanced Research in Computer science.volume.8, Iss-6, July 2017 ISSN 0976-5697.
15. Dr.A.Chandulal "Solution of one Dimensional Wave Equation through the Numerical Methods "International journal of scientific & Engineering Research, volume 6 Issue 9, September 2015 ISSN 2229-5518.
16. Dr.A.Chandulal "Propagation of SH waves in two Micro-morphic half Spaces". Bulletin of pure and Applied Science. vol.36E (Math& Stat.) No.2, 2017,p254-265 ISSN (P) 09706577 (O).23203226 DOI:10.598/2320-3226.2017.00028.5
17. Dr.A.Chandulal The Propagation of Dilatation Waves in Micro-Morpnic Medium " Mathematical Sciences International Research journal Vol.7, ISSUE.2,SEP-2018, ISSN 2278-8697, ISBN. 978-93-86435-53-8.
- 18.Dr.A.chandulal & k.Sombaiah "Dilation and Distortional waves in Micro- Isotropic, Micro- Elastic Medium" International Research Journal of Mathematics and Statistics, DEC-2010, ISSN- 09706577.
19. Dr.A.chandulal "Propagation of Horizontally Shear Waves in a Micro- Morphic Waveguide, International Journal of Advanced Research in Science, Engineering and Technology. Voi.5, Issue-7. July2018, ISSN-2350-0328.
20. Dr. A.Chandulal & Dr. K.Somaiah "Rayiegh Waves in an incompressible non-local elastic medium under gravity effect" AIP Conference Proceedings, ISSN. 2246,020014 (2020).
21. Dr. K.Somaiah & Dr. A.Chandulal "Studies of rotation effect on inhomogeneous and

Attenuation wave propagation in a micropolar elastic solid” AIP Conference Proceedings 2246,020010 (2020).

22. Dr. A.Chandulal “ Convex Cylindrical Surface –Modified Rayleigh Waves “Lecture Notes in Mechanical Engineering Advances in Fluid Dynamics (Springer), 2018.
23. Dr. A.Chandulal “ The Cylindrical Convex Surface Modified Rayleigh Waves” Journal of Xian University of Architecture & Technology, ISSN No.1006-7930, Volume XII, IssueV,2020.Page No.2452-2463
24. Dr k.Sankar Naik & Dr. A.Chandulal “PRIMITIVE ACCESSIBLE RINGS” Journal of Xian University of Architecture & Technology, ISSN No.1006-7930, Volume XII, Issue V,2020.Page No.2463-2467.

LIST OF WORK SHOPS:

1. Work Shop on Complex Analysis and Complex Dynamics for Teachers and Research Scholars, December 10-22, 2018, Department of Mathematics, IIT Tirupati (A.P).
2. National Workshop on Mathematics and its Applications (NWMIA-2018),08th to 10th, Department of Mathematics ,S.V.U. Tirupati, (A.P)
3. Work Shop on Vedic Science, 8th to 9th , RSVP, Tirupati, (A.P).
4. UGC SPONSORED SHORT TERM COURSE , “e-Learning and ICT for Teaching & Learning from 06-03-2017 to 11-03-2017 at UGC ,HRDC & RCCB, JNTU , Hyderabad, Telangana.
5. Pedagogical Training for Mathematics Teachers-2016 (NBHM & APSCHE) November 10th to 16th.,2016, Department of Mathematics , SVU, Tirupati, A.P
6. National workshop on Big Data & Analytics, Indian Society for Probability & statics [ISPS], Department of Statics (UGC-SAP-DRS-1 & DST-FIST)SVU, Tirupati, A.P.
7. National workshop on Bhaskaracharya: Life and Works, 8-12, December, 2014, Sponsored by DST, Govt. of India, New Delhi. Organized by Department of Mathemat/i/cs, RSVP, Tirupati, A.P.
8. National workshop on Vedic Mathematics and computerization of the sutras, Andra University and Sri Venkateswara Vedic University, A.P.
9. Training Programme on Latex & simulations, March 26-27, 2013, Department of Mathematics, Warangal, T.S.
10. Internal Quality Assurance Cell (IQAC), on 13 &14 September 2013, IQAC, Indian Academy, Degree College Center for Research and PG Students, Kalyan Nagar Bangalore.
- (11). Dr.Ajmeera Chandulal of National Sanskrit University, Tirupati,A.P. has actively participated in the Workshop on 18-19,2020 Origin of Mathematics in Vedas and Its Different Dimensions at Organized by Gautham Buddha University and Siksha Sanskriti Utthan Nyas
- (12). Dr.Ajmeera Chandulal, National Sanskrit University, Tirupati,A.P. has actively Participated in the “ **SCIENCE ACADEMIES Lecture Workshop on Linear Transformation, Matrices**

and their Applications-2020” held in the Department of Mathematics, S.V.U. Colleges of Sciences , S.V. University, Tirupati from 02-11,2020 to 07-11-2020

11. Faculty Development Programme (FDP):

(i). Dr A.Chandulal,National Sanskrit University, has participated in one week online faculty development program on **Mathematica software - hands on experience: tools & techniques for next generation**, organized by department of Mathematics,Santhiram Engineering College in Association with wolfram Mathematica - aaryaman geo info, Bangalore,during 28.05.2020 to 02.06.2020, Santhi Ram Engineering College Nadyal Kurnool, A.P.

(ii). Dr Ajmeera Chandulal, National Sanskrit University, Tirupati, A.P. One Week Faculty Development Programme (FDP), from 15th june -19th june, 2020, JNTU Hyderabad, T.S.

(iii). Dr.Ajmeera Chandulal, Asst.professor, of National Sanskrit University, Tirupati, A.P. One Week National Level Online Course on 27-05-2020 to 02-06-, 2020, on Operation Research for Industry and Community Development, BTC, Madanapalle, A.P.

(iv). **Dr. Ajmeera Chandulal, Asst.Professor of National Sanskrit University, Thirupati.**his participated and got through Testin **One Week (Online) Faculty Development Programme on LaTeX & Technical Report Writing, 25-30 May, 2020**organized by Department of Mathematics,Kakatiya University, Warangal, Telangana,in association with Spoken Tutorial,IIT Bombay.**ID No.: KUFDP1456.**

(v). **Dr. Ajmeera Chandulal, Asst.Professor of National Sanskrit University, Thirupati.** his active participated in the **One Week Online FDP on Mathematical Modeling & Numerical Technics2020 held from 27/7/2020 to 31/7/2020 by the Faculty of Mathematics and humanities**,Kakatiya Instute of Technology and Science, Warangal,

(vi). **Dr. Ajmeera Chandulal, Asst.Professor of National Sanskrit University, Thirupati. Has attended** a five days online faculty development programme on Role of Mathematics in Academic Research and Technology **from 13/7/2020 to 17/7/2020 Organized by Department of Mathematics, Vemana IT, Bengaluru-34 .**

(vi). **Dr. Ajmeera Chandulal, Asst.Professor of National Sanskrit University, Thirupati. Has** participated in the 3 days Online faculty development programme on E-Learning Mangement System During the dates -29th june to 1st july ,2020. At YOGI VEMANA UNIVERSITY- KADAPA, A.P

(vii). **Dr. Ajmeera Chandulal, Asst.Professor of National Sanskrit University, Thirupati,A.P. successfully completed One week** faculty development programme on Entrepreneurship, Incubation and Innovation from june23-june29,2020 at Ministry of human resource Development Pandit Madan Mohan Malaviya , National Mission on Teachers and Training. Teaching Learning Center Ramanujan College University, of Delhi.

(viii). **Dr. Ajmeera Chandulal, Asst.Professor of National Sanskrit University, Thirupati. Has** actively participated **One week Online International** faculty development programme, Statistics Trends and Practice in Science and Technology,Organized by Department of Basic Science (Mathematics) from 04 to 08 july,2020 at ADITYA INSTUTE OF TECHNOLOGY AND MANAGEMENT, Tekkali,A.P.

(ix). **Dr. Ajmeera Chandulal, Asst.Professor of National Sanskrit University, Thirupati.** Has actively participated Three Days National Level faculty development programme, How to Crack CSIR-NET & SET In Mathematics, Organized, Department of Science and Humanities, Dr.N.G.P Institute of Technology, Coimbatore, June 24-26, 2020.

(x). **Dr. Ajmeera Chandulal, Department of Mathematics ,National Sanskrit University, Thirupati.** who participated and got through Test during **One Week (Online) Faculty Development Programme on Real Analysis, 5th-10th September, 2020** organized by Department of Mathematics, Kakatiya University, Warangal, Telangana, **ID No.: KUFDPRA029.**

Webinars: (Online Programmes)

(i). Dr. Ajmeera Chandulal, Asst. professor, of National Sanskrit University, Tirupati, A.P. One Day Webinar on statistics for data analytics, Department of Mathematics, KPRIT ,On 19-06-2020, ARASUR, Coimbatore, Tamilnadu.

(ii). Dr. Ajmeera Chandulal, **Asst.Professor**, Two day international webinar on **“Recent Advances in Mathematics & Covid-19”** Departments of Mathematics and Statistics & IQAC, St. Joseph’s College for Women(A), Visakhapatnam, Andhra Pradesh in association with **UASMS & SMSMS** on 15th & 16th June 2020. **St. JOSEPH’S COLLEGE FOR WOMEN, Visakhapatnam -530004.**

(iii). Dr. Ajmeera Chandulal of National Sanskrit University, Tirupati, A.P. has attended Two Day webinar on Application Mathematical Sciences in Real Life (AMSIR) Organized by Dept of Mathematics & Statistics and IQAC, During 13th-14th, June, 2020 .

(iv). Dr. Ajmeera Chandulal of National Sanskrit University, Tirupati, A.P. has Presented a Paper entitled “ Dimensional Longitudinal vibration in Micro-Istropic, Micro-Elastic “ in the International Conference on Advances in Science, Engineering & Mathematics (ICASEM2020) HELD ON 7th to 9th August 2020 in online mode at ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE-RAJAMPET, A.P.

(v) Dr. Ajmeera Chandulal of National Sanskrit University, Tirupati, A.P. has Presented a Paper entitled “ Dimensional Longitudinal vibration in Micro-Istropic, Micro-Elastic “ in the International Conference on Advances in Science, Engineering & Mathematics (ICASEM2020) HELD ON 7th to 9th August 2020 in online mode at ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCE-RAJAMPET, A.P.

Training:

(i). **Dr. Ajmeera Chandulal, Asst.Professor of National Sanskrit University, Thirupati.** Participated in the **LaTeX training organized** by Department of Mathematics, Kakatiya University, Warangal, Telangana Organized by Department of Mathematics, Kakatiya University, Warangal, Telangana, in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to LaTeX were covered in the training .This Training is offered by the Spoken Tutorial Project, IIT Bombay, Funded by National on Education through ,ICT,MHRD, Govt.of.India. May 30th 2020.

10. (a) **TEACHING EXPERIENCE(IN YEARS)** : More than 20 years(10 + School & University).

(b) TRAINING COURSE ATTENDED:

(i) Work Shop on Complex Analysis and Complex Dynamics for Teachers and Research Scholars, December 10-22, 2018, Department of Mathematics, IIT Tirupati (A.P), 13 days programme at IIT, Tirupati, A.P, 2018

(ii). UGC SPONSORED SHORT TERM COURSE , “e-Learning and ICT for Teaching & Learning from 06-03-2017 to 11-03-2017 at UGC ,HRDC & RCCB, JNTU , Hyderabad, Telangana

(iii) *Orientation Course* for College Teachers/University Teachers, U.G.C. A.S.C., SRI VENKATESWARA University, Tirupati, A.P., 28 days 25.11.2013 TO 21.12.2013

(iv). *Refresher Course-1* for College Teachers/University Teachers, U.G.C. A.S.C, S.V.Univerisy, Tirupati, A.P.,09/09/2019 to 21/09/2019

(v).*Refresher Course-2* for College Teachers/University Teachers, U.G.C. A.S.C, University of Hyderabad, 03-09-2015 to 23-09-2015

(VI). *Refresher Course-3*Teaching Learning Center, Ramaujan College university of Delhi under the ageis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING in collaboration with Dept.of Mathematics ,Ramanujan college, from 16-30, March,2021

(iv) INTERNAL QUALITY ASSURANCE CELL (IQAC) FACULTY DEVELOPMENT PROGRAM, Indian Academy Degree College Bangalore, 13&14 sep-2013.

(v)Human Resource Development Center (HRDC) and Regional Centers For Capacity Building (RCCB) JNTU Hyderabad Telangana, 06/03/2017 to 11/03/2017

11. PUBLICATIONS: 25 (Published/Accepted)

12. CONFERENCES/SEMINARS ATTENDED/ PAPERS PRESENTED: 26 (List enclosed).

13. ABROAD VISITS:AUSTRALIA (Melbourne):Department of Mathematics, Royal Melbourne Institute of Technology University,(RMITU), Melbourne, Australia, 18 -20, Dec-2017

14. ADDITIONAL INFORMATION NOT FURNISHED IN ANY COLUMN:

More than 10+ years experience in the field of **SOLIED MECHANICS** published many research papers in National as well as International Mathematical journals (enclosed list of publications).

Also delivered invited talks in many Universities of our country and abroad. Having excellent joint collaborative research work with many International eminent mathematicians of the world. Having Academic and Administrative positions in the university and outside the university comes under our university jurisdiction.

14. (a). MEMBERSHIP OF PROFESSIONAL SCIENTIFIC BODIES:

- (i) Life Member of Indian Mathematical Society (IMS), India.
- (ii) Life Member of APTSMS
- (iii) Life Member of ISC
- (iv) Vice-President of APTS (2019 to 2021)
- (v) BOS Member Department of Mathematics, NSU, Tirupati.
- (vi) Head Dept of Mathematics, NSU, Tirupati.
- (vii) NSS, Programme Officer for Unit-1, NSU, Tirupati.
- (viii) Deputy Warden Vedhachala Hostel, NSU, Tirupati

15. LANGUAGE KNOWN: English, Hindi and Telugu.

I do hereby declare that the details furnished by me are true to the best of my knowledge and belief.

CONFERENCES ORGANIZED:

1. XXVIII NATIONAL CONGRESS OF APTSMS & RECENT TRENDS IN PURE AND APPLIED MATHEMATICS, Dec-6 to 8, 2019, Department of Mathematics, NSU, Tirupati, A.P.

Office Orders:

1. **Member of Building Committee ,National Sanskrit University,Tirupati
Date-29/9/2020**
2. **Member Constitutite of Committee Guest Faculty,Date-28/9/2020**
3. **Constitutite of Committee Preparation of SSR NAAC date-19-3-202**
4. **Minutes of the committee Meeting Admissions of the academic year2020
Date-19/08/2020**
5. **Library Stock verification Commite Departmental Library-Education from
09/04/2019-15/04/2019**
6. **14th All india Sanskrit Student talent festival2020 Food and Hospitality
commity 3-01-2020.**

- 7. Constitutite of Board of Studies for Department of Mathematics ,Date: 13/03/2020**
- 8. To acts as a Subject expert for the selection of TGT (Mathematics) on 29/02/2020**
- 9. Appointment of Programme Officer for NSS, Unit-1 Date:11/07/2019**
- 10. Confidential Work Intimation of Rastriya Sanskrit Vidyapeetha office Dated from 13-17,Dec-2019.**
- 11. Filling up of Teaching positions –Constitution of Certificates verification Commite dated 26th Auguest,2019.**
- 12. 13th All india Sanskrit Student talent festival2019 of the vidyapeetha Food and Hospitality committees 4th to 7th, February,2019.**
- 13.Appointment of Department of Mathematics In-charges, 17th January,2017**
- 14.Appointment of Dy.Warden to vedachala Boys Hostel, Date: 08-08-2018.**
- 15. Constitution of Committee for purchase of Hostel and Mess related material Date: 27/02/2019**
- 16.The XXII Convocation of the vidyapeetha Invitation Distribution and Public Relation Date: 09/02/2019**
- 17.Establishment Constitution of Committee to conduct physical stock verification of stores for the year 2018-19, Date: 24/03/2019**
- 18. Constitutite of Board of Studies for Department of Mathematics ,Date: 05/07/2017**
- 19.Examination May/june 2018 annual Examination (DDE) OUT OF Syllabus- Malpractice- Constitution of committee,22/06/2018**
- 20.The XXI Convocation of the vidyapeetha Invitation Distribution and Public Relation Date: 19/01/2018**
- 21. The 12th All India Sanskrit Student talent festival 2018 of the Vidyapeetha Reception committees 4th to 7th, February,2019.**
- 22.Appointed as Programme Co-ordinators for the academic year 2017-2018 to Sastri Ist year, Date: 13.11.2017**
- 23.Constitutite of Board of Studies for Department of Mathematics ,Date: june27,2017.**
- 24.Constituted to prepare time table committee, Date 18/06/2017.**

**25. Constitution of Admission Committee for the academic year 2018-19,
Date: 07/06/2018**