# **Curriculum Vitae**

## **Prof. Anand Mukut Tigga**

**Designation:** Professor

Department of Production and Industrial Engineering

National Institute of Technology Jamshedpur,

Adityapur, Jamshedpur, Jharkhand, India. 831014

**Mobile No.**: 09835381340

E-Mail: amtigga.prod@nitjsr.ac.in

**Year of joining in institute:** 04/03/1989



### EDUCATIONAL QUALIFICATION

| S.No. | Certificate /<br>Degree | Discipline/<br>Specialization                                   | Year of<br>Passing | Board / Institute<br>/ University     |
|-------|-------------------------|---|--------------------|---------------------------------------|
| 1     | Ph. D.                  | Production Engg.  | 2006               | R.I.T. Jamshedpur (Ranchi University) |
| 2     | M. Sc. Engg.            | Mechanical Engg. Dept., Specialization in Production Management | 1993               | R.I.T.<br>Jamshedpur                  |
| 3     | B. Sc. Engg.            | Mechanical  | 1984               | R.I.T.<br>Jamshedpur                  |

### AREA OF RESEARCH INTEREST

- > Production Management.
- > Production/Manufacturing Engg.
- > CAD/CAM

### DETAILS OF RESEARCH WORK DONE

**Title of PG Thesis:** Abrasive Water Jet Machining-An Experimental Study.

Title of Ph.D. Thesis: Extraction of Feature Information from Three
Dimensional CAD data for Manufacturing Support.

### EMPLOYMENT (EXPERIENCE) DETAILS

| S.      |           | Duration Total                                |          | Scale of | Total             |                 | Nature of<br>Employment                                  |
|---------|-----------|---|----------|----------|-------------------|-----------------|--|
| N<br>0. | Post      | Pay   | From     | То       | Experience        | Employer        | -<br>Temp. /<br>Regular                                  |
| 1       | Engineer  | Rs.1100-<br>1900                              | 08.10.84 | 28.02.89 | 4 yrs,<br>5months | BHEL,N<br>Delhi | Regular  |
| 2       | Lecturer  | Rs.2200-<br>4000                              | 04.03.89 | 24.03.96 | 7 yrs.,<br>20Days | R.I.T. Jsr      | Regular in Dept. of Mechanical Engg.                     |
| 3       | A.P.      | Rs.12000<br>-18300                            | 25.03.96 | 19.9.06  | 9 yrs,<br>5months | N.I.T. Jsr      | Regular in Dept. of Prod. Engg. & Management             |
| 4       | Professor | Rs.37400<br>-6700<br>Grade<br>Pay<br>Rs.10000 | 20.9.06  | Continue | 10 yrs            | N.I.T. Jsr      | Dept. of (Prod. Engg. & Management) Manufacturin g Engg. |

#### LINKS TO PUBLICATION WEBSITES

- **1.** ORCID: <a href="https://orcid.org/0000-0001-9260-4028">https://orcid.org/0000-0001-9260-4028</a>
- 2. SCOPUS: https://www.scopus.com/authid/detail.uri?authorId=6504546840
- 3. WEB OF SCIENCE/ PUBLONS: <a href="https://publons.com/researcher/ABG-8314-2020/">https://publons.com/researcher/ABG-8314-2020/</a>
- **4.** GOOGLE SCHOLAR: <a href="https://scholar.google.com/citations?user=eHyT2I8AAAAJ&hl=en">https://scholar.google.com/citations?user=eHyT2I8AAAAJ&hl=en</a>

#### INTERNATIONAL JOURNALS

- 1. Pralay Pal, **A. M. Tigga**, A. Kumar, "Feature extraction from large CAD databases using genetic algorithm". Computer-Aided Design, 37(2005), pp. 545-558 (UK).
- 2. Pralay Pal, **A. M. Tigga**, A. Kumar, "A strategy for machining interacting features using special reasoning", International journals of machine tools and manufacture, 45(2005), pp. 269-278 (UK).
- 3. **A. M. Tigga**, Anjani Kumar and Sumit Nischol, "Best tool geometry of helical point drills for machining connecting rods, manufacturing technology and research an international journal, accepted (India).

| Sr<br>No. | Authors                       | Title of paper/Article  | Journal Name  | Indexing                      |
|-----------|-------------------------------|---|---|-------------------------------|
| 1         | Tonday H.<br>R., Tigga<br>A.M | Modeling and Characterization of<br>Surface Integrity of Inconel 718<br>Specimens Machined by Wire<br>Electrical Discharge Machining                          | Ciencia-e-Technica<br>(ISSN: 0254-0223)   | SCI E                         |
| 2         | Tonday H.<br>R., Tigga<br>A.M | Analysis of Effects of Cutting Parameters of Wire Electrical Discharge Machining on Material Removal Rate and Surface Integrity                               | IOP Conference Series:<br>Materials Science and<br>Engineering (ISSN:<br>1757-8981)           | Scopus                        |
| 3         | Tonday H.<br>R., Tigga<br>A.M | Empirical assessment and modeling of MRR and surface roughness acquired from wire electrical discharge machining of Inconel 718                               | International Journal of<br>Mechanical<br>Engineering and<br>Technology (ISSN<br>0976 – 6340) | Scopus                        |
| 4         | Tonday H.<br>R., Tigga<br>A.M | Experimental Investigation and<br>Optimization of Process Parameters<br>of Wire Electrical Discharge<br>Machining Process in Cutting of<br>Inconel 740 Alloys | Indian Journal of<br>Science and<br>Technology (ISSN:<br>0974-6846)                           | Thomson<br>Reutors;<br>Scopus |
| 5         | Tonday H.<br>R., Tigga<br>A.M | Modeling and Analysis of Wire<br>Electrical Discharge Machining<br>Parameters in Machining of Inconel<br>718  | International Journal of<br>Applied Engineering<br>Research (ISSN 0973-<br>4562)              | Scopus                        |

| 6 | Tonday H.<br>R., Tigga<br>A.M | Evaluation of the Influence of Wire<br>Electrical Discharge Machining<br>Parameters on Material Removal Rate<br>and Surface Characteristics in Cutting<br>of Inconel 825 (accepted) | Materials Today (ISSN 2214-7853)               | Scopus |
|---|-------------------------------|---|--|--------|
| 7 | Tonday H.<br>R., Tigga<br>A.M | An empirical evaluation and optimization of performance parameters of wire electrical discharge machining in cutting of Inconel 718   | Measurement<br>(Elsevier) 140 (2019)<br>185–19 | SCI    |

#### NATIONAL JOURNALS

1. Pralay Pal, **A.M. Tigga** and Anjani Kumar, "feature based modeling techniques and concurrent engineering commercially available CAD software, Manufacturing Technology Today (A journal from central manufacturing Technology Institute, Tumkur road Bangalore-560022, India), Vol2, No-6, June 2003, pp 11-16 (it was presented in 20<sup>th</sup> AIMTDR 2004, India)

#### INTERNATIONAL CONFERENCES

- 1. **A. M. Tigga** & B. Kumar, "Abrasive water jet machining- A study" International conference on CAD, CAM & Robotics and autonomous factories (INCARF93), Vol.- III, pp 385-397, IIT New Delhi, December 16-19, 1993 (TMH, New Delhi)
- Pralay Pal, A.M. Tigga and Anjani Kumar, "feature based modeling techniques and concurrent engineering commercially available CAD software for e-manufacture, IceM-2002, Maulana Azad National Institute of Technology, Bhopal, November 17-19, 2002, pp. 534-541.
- 3. Pralay Pal, **A.M. Tigga** and Anjani Kumar, "A concurrent engineering paradigm in sustainability perspective, International conference on Agile Manufacturing for cleaner products and sustainability- Internet solutions, Bangalore, 14-17 December, 2002 (Conference proceeding available in CD)
- 4. **A.M. Tigga**, Anjani Kumar & Pralay Pal, Feature extraction from discrete object data: an intelligent solution for better agile manufacturing, International conference on CAD, CAM & Robotics and autonomous factories, IIT, New Delhi, August 11-13, 2003 (Conference proceeding available in CD).
- 5. Pralay Pal, **A.M. Tigga** and Anjani Kumar, "Feature extraction from discrete object data in agile manufacturing approach" Manufacturing, BIT Mesra, Ranchi, August 18-20, 2005. (Conference proceeding available in CD).
- 6. **A.M. Tigga** and Anjani Kumar, "Machining characteristics of brittle materials with abrasive water jet an experimental study," international conference on frontier design and manufacturing engineering (ICDM- '08), School of Mechanical sciences, Karunya University, Coimbatore, 01-02 February, 2008, pp. 144-149.

- 7. **A.M. Tigga** and Anjani Kumar, "significance of network design in supply chain management", international conference on digital factory (ICDM-08), Coimbatore Institute of Technology Coimbatore, 11-13 August, 2008 (Conference proceeding available in CD).
- 8. Hulas Raj Tonday and **A. M. Tigga**," Characterization of Surface Integrity of Ti6Al4V Alloy Machined by Using Wire Electrical Discharge Machining Process" 2nd International Conference on Emerging Materials: Characterization & Application (EMCA- 2017), NIT Durgapur, 15-17 March, 2017, http://www.nitdgp.ac.in/emca2017/

#### National Conferences/Seminar etc. (Published in Conference Proceeding)

- 1. Pralay Pal, **A.M. Tigga and** Anjani Kumar, "On feature based modeling techniques and concurrent engineering in commercially available CAD software, 20<sup>th</sup> All India Manufacturing Technology Design and Research Conference (20<sup>th</sup> AIMTDR), BIT Mesra, Ranchi, December 13-15, 2002, published in IT Based Manufacturing (Narosa Publishing House, 22 Daryganj, Delhi Medical Association road, New Delhi- 1102), pp 471-478.
- 2 Shree Vikash, **A.M. Tigga** and Anjani Kumar and Pralay Pal, "Value engineering analysis of conveyor system: a case study", national conference on value engineering- a fast track to profit improvement and business excellence, BIT Mesra, Ranchi, July 26-27, 2003 (Conference proceeding available in CD).
- 3. Shree Vikash, **A.M. Tigga** and Anjani Kumar, "Value engineering analysis of liner plates in the chute of conveyor belts: a case study", national conference on value engineering- a fast track to profit improvement and business excellence, BIT Mesra, Ranchi, July 26-27, 2003 (Conference proceeding available in CD).
- 4. Shree Vikash, **A.M. Tigga** and Anjani Kumar and Raj Ballaw, "Value engineering analysis of operation- maintenance of rail track (mining) a case study", national conference on value engineering- a fast track to profit improvement and business excellence, BIT Mesra, Ranchi, July 26-27, 2003 (Conference proceeding available in CD).
- 5. Shree Vikash, **A.M. Tigga** and Anjani Kumar, "Value engineering analysis of crane wheels: a case study", National conference on value engineering- a fast track to profit improvement and business excellence, BIT Mesra, Ranchi, July 26-27, 2003 (Conference proceeding available in CD).
- 6. Mudita Chandra, **A.M. Tigga** & Geeta Kumari, "Instructional objectives and domains in curriculum development", National workshop on curriculum development for technical education, BIT Mesra, Ranchi, April 3-4, 2004 (Conference proceeding available in CD).
- 7. **A.M. Tigga**, Anjani Kumar & Sumeet Nishchol, "Best tool geometry of helical point drills for machining connecting rods, BIT Mesra, Ranchi December 9-10, 2006 (Conference proceeding available in CD).
- 8. **A.M. Tigga** and Anjani Kumar, "Clean and green manufacturing: world class eco-friendly products", All India Seminar on eco-friendly Manufacturing, 22-23, September, 2007, BIT Mesra, Ranchi (Conference proceeding available in CD).

- 9. **A.M. Tigga**, Anjani Kumar & Mrs. Bina Lakra, "An engineering paradigm in sustainability perspective", National workshop on cleaner production for sustainable development: status, challenges, opportunities and vision, 8-9 December, 2007, BIT Mesra, Ranchi (Conference proceeding available in CD).
- 10. **A.M. Tigga** and Mrs. Bina Lakra, "A paradigm of sustainability perspective in clean technology", 23<sup>rd</sup> National conference of Environmental Engineers, National Seminar Environment Economics and Clean Technologies, (EECT-08), 12-13 January, 2008, MECON Limited, Ranchi, pp. 145-152.
- 11. **A.M. Tigga** and Anjani Kumar, "Clean technologies for sustainable development", National workshop on technological challenges of 21<sup>st</sup> Century- the road ahead, 08-09 February, 2008, BIT Sindri, Dhanbad (Conference proceeding available in CD).

#### **BOOK PUBLICATION**

| S. No. | Authors                    | Title of Book                       | Publisher Name                          | ISBN                  |
|--------|----------------------------|-------------------------------------|---|-----------------------|
| 1      | Tonday H. R.,<br>Tigga A.M | Wire Electrical discharge Machining | LAMBERT Academic<br>Publishing, Germany | 978-3-330-<br>32464-0 |

### M. Tech./ Ph.D. Supervision

#### **Ph.D. Thesis Guided/Guiding:**

| S.N<br>o.      | Name of candidate    | Name of<br>Supervisor   | Topic of the thesis   | Remarks           |
|----------------|----------------------|-------------------------|---|-------------------|
| 1              | Subhash              | I. Prof. U.C. Ray       | Studies on nominal group  | Degree            |
| Chandra Mishra |                      | II. Prof. A.M. Tigga    | technique and its application in a steel plant                    | Awarded           |
| 2              | Kali Charan          | I. Dr. Amaresh<br>Kumar | Aspect of curve & surface fitting through feature                 | Degree            |
|                | Rath                 | II. Prof. A.M. Tigga    | recognition by spline interpolation technique for CAD /CAM system | Awarded           |
|                |                      | I. Prof. Anjani         | Improvements in product   | _                 |
| 3              | Dal Govind<br>Mahoto | Kumar                   | quality & productivity through lean manufacturing                 | Degree<br>Awarded |
|                |                      | II. Prof. A. M. Tigga   | tools & techniques in engineering industry                        | 2010              |

|   |           |                            | An               | Experimental    | Submitted &          |
|---|-----------|----------------------------|------------------|-----------------|----------------------|
|   | Hulas Raj |                            | Investigation    | and             | Final Viva-          |
| 4 | Tonday    | Prof. A.M.Tigga            | Optimization     | of Process      | Voce was             |
|   | Tollday   |                            | Parameters of    | Wire EDM        | held on <b>29-7-</b> |
|   |           |                            | Process          |                 | 2019                 |
|   |           |                            | Fabrication of   | Al based        |                      |
| _ | Divyanand | <b>I.</b> Prof. A.M. Tigga | Functionally Gra | aded Materials  | Ongoing              |
| 3 | Kumar     |                            | (FGMs) by Vib    | ration Assisted | Ongoing              |
|   |           | II. Dr. Dinesh Kumar       | Casting          |                 |                      |

## M.Tech. Thesis Guided/Guiding:

| Sl.<br>No. | Name of candidate     | Name of Supervisor                      | Topic of the thesis  | Remarks               |
|------------|-----------------------|---|--|-----------------------|
| 1          | Shree Vikas           | Dr. A. M. Tigga                         | Cost reduction through value<br>Engg-case studies of material<br>handling equipment    | Completed 1998        |
| 2          | Ravi chandra<br>Singh | I. Dr. A. M. Tigga II. Dr. S. S. Mishra | Productivity improvement in forklift truck maintenance.                                | Completed 2001        |
| 3          | Sumit Nischol         | Dr. A. M. Tigga                         | Best tool geometry of helical point drills for machining connecting rods.              | Completed 2005        |
| 4          | Shah Alam<br>Khan     | Dr. A. M. Tigga                         | Cost reduction and product improvement through value Engg. in Tata Diesel Vehicle.     | Completed 2008        |
| 5          | Md. Imroz<br>Alam     | Dr. A. M. Tigga                         | Modeling and analysis of tool wear, surface roughness                                  | Completed <b>2014</b> |
| 6          | Chandan Dutta         | Dr. A. M. Tigga                         | Process variability detection using control chart                                      | Completed <b>2015</b> |
| 7          | Vikrant Kumar         | Dr. A. M. Tigga                         | A case study of total quality<br>management in cement<br>Industry (MAHA Cement)        | Completed 2015        |
| 8          | Mayank<br>Mishra      | I. Prof. A M Tigga                      | Fabrication and Characterization of Multi- walled Carbon Nanotube Reinforced Magnesium | Completed 2019        |
|            |                       | II. Dr. Subash Singh                    | Matrix Composite via<br>Friction Stir Processing                                       |                       |
| 9          | Jaswant<br>Sahu       | Prof. A M Tigga                         | Topic not yet decide   | Ongoing               |

## SUMMER/ WINTER SCHOOL/SHORT TERM COURSES ATTENDED

| SI. | Dotoila  | Dotoila    | Dura     | ation    |
|-----|--|------------|----------|----------|
| No  | Details  | Details    | From     | To       |
|     | Recent Advance In Power Generation From Non-     | R.I.T.     | 25.05.92 | 06.06.92 |
| 1   | Conventional Energy Sources Conducted by         | Jamshedpur |          |          |
|     | Dept. of Electrical Engg.                        |            |          |          |
| 2   | Industrial Tribology and Its Application         | R.I.T.     | 08.06.92 | 20.06.92 |
|     | Organized by Dept. of Mechanical Engg.           | Jamshedpur |          |          |
| 3   | Non-Conventional Energy Sources and              | R.I.T.     | 12.05.97 | 24.05.97 |
| 3   | applications organized by mechanical engg. dept. | Jamshedpur |          |          |
|     | Applications of CAD/CAM & robotics in            | R.I.T.     | 03.06.92 | 15.06.92 |
| 4   | industries organized by the Dept. of Production  | Jamshedpur |          |          |
|     | engg. & Mgt.                                     |            |          |          |
| 5   | Industrial productivity improvement through      | R.I.T.     | 17.06.02 | 30.06.02 |
| 3   | innovative techniques organized by Mech.         | Jamshedpur |          |          |
| 6   | Metrology for engineering organized by Dept. of  | R.I.T.     | 17.07.06 | 19.07.06 |
| 0   | Physics  | Jamshedpur |          |          |
| 7   | Leadership skills for excellence organized by    | M.D.I.     | 27.02.06 | 04.03.06 |
| /   | M.D.I. Campus, Gurgaon                           | Gurgaon    |          |          |
| 8   | Pedagogical training engineering education       | ESCI       | 13.10.08 | 25.10.08 |
| 0   | organized by ESCI Hyderabad                      | Hyderabad  |          |          |

## ADMINISTRATIVE EXPERIENCE

| S.  | Nature of work  | Pe   | riod     |
|-----|---|------|----------|
| No. |   | From | То       |
| 1   | B.Sc. Engg. 1 <sup>st</sup>   | 1993 | 1995     |
| 2   | observer of B.C.C.E.B, Patna  | 1998 | 2000     |
| 3   | departmental time table in-charge   | 1998 | continue |
| 4   | metal cutting and forming lab in-charge   | 1998 | 2003     |
| 5   | training and placement member from Production Engg. & Mgt.  | 1998 | 2003     |
| 6   | Assistant warden hostel-D, NIT Jamshedpur   | 1989 | 1994     |
| 7   | tabulator for non-formal B.Sc. Engg. Education for entrance.  |      |          |
| 8   | In charge of dept. Industrial visit & Industrial Training 1996 to 2003.                                   | 1996 | 2003     |
| 9   | warden hostel-D, NIT Jamshedpur   | 1998 | 2001     |
| 10  | Member of advisory-cum admission committee for technical training programmed in work Shop, NIT Jamshedpur | 1996 | 1997     |
| 11  | Professor in-charge N.S.S. Eco club, Social Welfare & blood<br>Donation, NIT Jamshedpur, 1986 to 1998     | 1996 | 1998     |
| 12  | Course Co-Ordinator for P.T.P.G. (Production Mgt. &   | 1996 | 1999     |

|    | Machine Design course), NIT Jamshedpur   |               |           |
|----|--|---------------|-----------|
| 13 | 1st coder for MCA admission  | 1999          | -         |
| 14 | Member, promotion Committee of class IV employees, NIT Jamshedpur  | 2002          | -         |
| 15 | Chairman operation and maintenance committee of the institute vehicles                                   | 2002          | 2005      |
| 16 | Member of Dept. Administrative committee   | 2003          | continue. |
| 17 | Member of MCA 2000, 2001 & 2002 batch Admission<br>Committee, N.I.T. Jamshedpur                          | -             | -         |
| 18 | Tabulator for M.Sc. Engg (P.T.) 1998, 1999 & 2000 batch  | -             | -         |
| 19 | Faculty advisor (tabulator) of 7 <sup>th</sup> & 8 <sup>th</sup> semester, Production & Industrial Dept. | 2004          | 2006      |
| 20 | Member of S.C.& S.T. employee standing Liaison committee of the N.I.T. Jamshedpur                        | 2004          | 2006      |
| 21 | Chairman, S.C. & S.T. students counseling committee of N.I.T. Jamshedpur                                 | 2004          | 2006      |
| 22 | Expert for DRDO selection board for campus selection   | 2003          | 2004      |
| 23 | Member of DAC (PG&R) committee, N.I.T. Jamshedpur  | 2006          | continue  |
| 24 | Coder for 2 <sup>nd</sup> semester B.Tech (Hons.) exam,  | 2006          |           |
| 25 | Member, branch change committee of B.Tech.(Hons.) 2004 & 2005batch                                       | -             | -         |
| 26 | Project evaluation board, chairman, Production & Industrial Engg. Dept, N.I.T. Jamshedpur                | 2004          | 2008      |
| 27 | Member of roster of committee, N.I.T. Jamshedpur   | 2001          | 2005      |
| 28 | Expert for National Metallurgical Lab Jamshedpur   | 1999          | 2006      |
| 29 | Expert for J.P.S.C, Ranchi 2006, 2007  | -             | -         |
| 30 | Dy. Centre superintendent for AIEEE- 2006 & 2007.  | -             | -         |
| 31 | Compassionate appointment committee chairman, N.I.T. Jamshedpur  | 2005          | continue  |
| 32 | Language lab, committee chairman, N.I.T. Jamshedpur  | 2006          | continue  |
| 33 | Member UG Admission Committee, NIT Jamshedpur 1995 to 1997, 1999, 2004, 2005, 2006, 2007.                | -             | -         |
| 34 | D.S.C. chairman Production & Industrial Engg. Dept.  | 2006          | 2013      |
| 35 | Professor-in charge examination, NIT Jamshedpur,   | 12.5.<br>2008 | 12.5.2013 |

| 36 | Head of Production & Industrial Engg,  | 12.5.<br>2008 | 12.5.2013 |
|----|--|---------------|-----------|
| 37 | Member of furniture purchase committee, N.I.T. Jamshedpur, 2008  | -             | -         |
| 38 | Dean (Industrial & Alumni Relations) NIT Jamshedpur  | 2012          | 2013      |
| 39 | Dean (Administration and faculty Welfare) NIT Jamshedpur   | 2013          | 2018      |
| 40 | Member of HRA Committee of NIT Jamshedpur  |               |           |
| 41 | Member of Finance Committee of NIT Jamshedpur  | 2012          | 2017      |
| 42 | Member of Board of Governor of NIT Jamshedpur  | 2012          | 2017      |
| 43 | Chairman of the Institute Land Demarcation Committee of NIT Jamshedpur   | -             | -         |
| 44 | Chairman of the Campus Safety and Security Committee of NIT Jamshedpur   | 2015          | continue  |
| 45 | Chairman of the Sub-letting Committee of NIT Jamshedpur  | 2015          | 2018      |
| 46 | Chairman of the Enquiry Committee of the missing file, bearing No. NIT/ PD/01/2013, Pertaining to deposit of fund to CPWD NIT Jamshedpur | -             | -         |
| 47 | Chairman of ACoFAR (Advisory Committee of Faculty Recruitment)   | 2012          | 2017      |
| 48 | ACoNFAR (Advisory Committee of Non-Faculty Recruitment)  | 2012          | continue  |
| 49 | Chairman of the Selection Committee of NIT Jamshedpur  | 2012          | continue  |
| 50 | Chairman of the House Allotment Committee of NIT Jamshedpur  | 2014          | 2016      |
| 51 | Chairman of the Grievance Redressal Committee of NIT<br>Jamshedpur   | 2014          | 2016      |
| 52 | Member of the Standing Institute Disciplinary Committee of NIT Jamshedpur 2012 to continue   |               |           |
| 53 | Member of the Cleanliness, Sanitation & Waste Management<br>Committee of NIT Jamshedpur  | 2015          | continue  |
| 54 | Member of the Space Allocation and Restructuring Committee of NIT Jamshedpur   | 2015          | continue  |
| 55 | Member of the Committee for Campus Retail Services of NIT Jamshedpur   | 2015          | continue  |
| 56 | Chairman of the Screening Committee for International travel support (Financial Support) under CPDA of NIT Jamshedpur                    | 2014          | 2016      |
| 57 | Member of the Civil Works Committee of NIT Jamshedpur  | 2012          | continue  |
| 58 | Member of the Electrical Works Committee of NIT  | 2015          | continue  |

|    | Jamshedpur  |                              |           |
|----|---|------------------------------|-----------|
| 59 | Member of the Senate of NIT Jamshedpur  | 2008                         | continue  |
| 60 | Member of the Building Works Committee of NIT Jamshedpur                                  | 2015                         | continue  |
| 61 | Member of the Engineering Services Committee of NIT Jamshedpur                            | 2015                         | continue  |
| 62 | Member of the Triple Benefit Scheme (TBS) Committee of NIT Jamshedpur who retired between | 06.09.19<br>91               | 01/04/199 |
| 63 | Member of the e-Governance and Good Governance<br>Committee of NIT Jamshedpur             | 2015                         | 2017      |
| 64 | Chairman of the Investment Committee of NIT Jamshedpur                                    | 2014                         | 2016      |
| 65 | Member of the Budget Allocation Committee of NIT Jamshedpur                               | 2015                         | continue  |
| 66 | Chairman of central equipment major purchase committee (CEMPC) of NIT Jamshedpur          | 2018                         | continue  |
| 67 | Prof. in charge librarian from 2019   | 2019                         | continue  |
| 68 | Chairman of house rent allowance and house allotment committee.                           | 2017                         | continue  |
| 69 | Member of the Departmental promotion committee of group D                                 | 2019                         | continue  |
| 70 | Member of the reservation & welfare cell  | 2019                         | continue  |
| 71 | Chairman of SC/ST cell  | 5 <sup>th</sup> July<br>2019 | continue  |
| 72 | Institute Coordinator for conducting the activities of GIAN programme                     | 2017                         | 2018      |
| 73 | Member of Internal Complaints Committee (ICC), NIT Jamshedpur                             | 01.10.20<br>17               | continue  |

## PERSONAL INFORMATION

| Date of Birth:                     |  |
|------------------------------------|--|
| Nationality:                       | Indian   |
| Gender:                            | Male   |
| Permanent Address:                 | Anand Mukut Tigga Flat No. 206, M. P. Tower, Phase –II, Tata Kandra Main Road, P.O. – Adityapur, Dist Sarikella - Kharswan, Jharkhand, India. 831013                         |
| Mailing Address:                   | Anand Mukut Tigga Professor Department of Production and Industrial Engineering National Institute of Technology Jamshedpur, Adityapur, Jamshedpur, Jharkhand, India. 831014 |
| Phone:                             | 09835381340  |
| E-mail:                            | amtigga.prod@nitjsr.ac.in  |
| I hereby declare that all the abov | re-mentioned information is true to the best of my knowledge.  |
| Dated: 12/01/2021                  | (Anand Mukut Tigga)  |