Borra N Dhanunjaya Rao
S/o: B.Mukunda Rao,
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https://orcid.org/0000-0002-2243-7663

Objective:

Seeking to handle increasing responsibility and challenging assignments that provide ample opportunities to harness my knowledge in terms of teaching, research, & administrative skills. Looking for an opportunity in research institution, where I can prove my skills to achieve recognition.

Academics:

Year	*University*	*Name of the Institution*	*Branch*	*%*
2023	NIT RR	National Inst. of Tech., Raipur	Ph.D Mechanical	Submitted
2015	JNTUK	Vignan's IIT (A)	M.Tech (Machine Design)	79.85%
2011	JNTUK	S C R Engineering College	B.Tech (Mechanical)	70.59%
2007	SBTETAP	Govt. Polytechnic, Srikakulam	Diploma (Mechanical)	67.55%
2004	SSC	Seven Hills Public School	10^{th} Class	74.55%

Experience:

1. Working as an **Assistant professor** in "Vignan's Institute of Information and Technology", Duvvada, Visakhapatnam from june 2014 to till date.
2. Worked as an **Assistant Professor** in "Visakha Institute of Engineering and Technology" Narava, Visakhapatnam from june 2013 to june 2014.
3. Worked as a **Trainer** in "Academy of Robotics" Visakhapatnam from Jan 2013 to June 2013.

Courses Taught:

Theory: Machine Drawing, Fluid Mechanics and Hydraulic Machines, Additive Manufacturing, Composite materials, Metal Cutting & Machine Tools, Unconventional Machining Process, Non-Destructive Testing, Computer Aided Machine Drawing, Engineering Mechanics, Strength of Materials, Computer Aided Engineering Drawing Practice, Design of Machine Members-1.

Laboratory: Designing and modelling-1, 2, & 4 (SOC) Lab, Fluid Mechanics and Hydraulic Machines lab, Machine Tools Lab, CAD/CAM Lab and Simulation Lab.

Technical Skills:

1. ***Research skills:***
   Rapid Prototyping - MSLA resin 3D printing, FDM 3D printing, 3D Scanning and Reverse Engineering, Numerical, Simulation and Micromechanics of composite materials, Fabrication & testing of FRP composites, 3D and 4D printing of nanocomposites, Shape memory polymers and its composites, parameter optimization, Taguchi Analysis, Regression Analysis and Basics of CNC lathe programming and machine operating.

2. ***Mechanical Tools:***
   AutoCAD, Catia, UG NX, Creo, Solidworks, Fusion 360, Ansys (structural, composites), COMSOL (structural), DIGIMAT (composites), Basics of MATLAB, FEMAP, Slicing tools (3D printing).

3. ***Scientific / Other Computer Skills:***
   Minitab, Origin Pro, ImageJ, XPert High Score plus, Mendeley Reference Manager, MS office package, Video Scribe, Camtasia, Adobe Premier Pro, Draw.io, Serif Draw Plus, Basics of C language.

Professional Body Memberships:

1. Membership ID: AM 1718625, as an Associate Member in Institute of Engineers India (IEI), New Delhi.
2. Membership No: LM 130528, as a Life Member in Indian Society for Technical Education (ISTE), New Delhi.

Achievements:

1. Ratified as an Assistant Professor at Vignan's Inst. of Info. Tech.(A) by JNTUK Kakinada.
2. Received Pratibha and Research Ratna awards several times for achieving 100% result in the particular courses like MCMT, UCMP, MD and 100% research targets at Vignan's IIT.
3. Acted as an End Exam paper setter for few Autonomous colleges for the subjects like FMHM (1), EM (2), UCMP (3), MD (3), NDE (1).
4. Received reorganisations for reviewing research articles for journals like Journal of Industrial Textiles (SAGE), Materials Today: Proceedings (Elsevier), Progress in Additive Manufacturing (Springer) and Editorial board member for the journal Sciences of Pharmacy.
5. Received best paper award in additive manufacturing section for the paper titled "Optimizing 4D Printing Process Parameters for Shape Recovery of Carbon Fiber Reinforced PLA Shape Memory Polymer Composite" in an international conference AMMA-2023.

Projects:

1. ***Ph.D. Project Title:*** "Synthesis and Characterization of Nano Reinforced Photopolymer Composites by Stereolithography."
2. ***M.Tech. Project Title:*** "Design, Optimization and Analysis of an Alloy Wheel for Vehicular Application."
3. ***B.Tech. Project Title:*** "Studies on cold upsetting behavior of AA-2024 fly ash composite with FEM simulation."
4. ***B.Tech. mini–Project Title:*** "Study of Hull shop" in HSL Vizag.
5. ***Diploma Project Title:*** "Renovation and Upkeeping of Carpentry Shop" in Govt. Polytechnic, Srikakulam.

PG and UG Projects undertaken:

1. 4D printing of shape memory polymer composites for tailoring the mechanical properties and the stability of shape using FDM 3D Printer (UG 2023),
2. Design And Fabrication of Underwater Drone (UG 2023),

3. 4D printing of shape memory polymer composites for tailoring the mechanical properties and the stability of shape using MSLA 3D printer (UG 2022),
4. Solar tracking system for industrial applications (UG 2022),
5. Taguchi optimization of printing parameters for dimensional stability of 3D printed specimen (UG and PG 2021),
6. Design and analysis of naval frigate (UG 2021),
7. Mechanical Characterization of hybrid polymer composite (UG and PG 2020),
8. Design and CFD analysis of automobile muffler (UG 2020),
9. Synthesis and Characterization of Hybrid FRPC with filler material for improved Mechanical Properties (UG and PG 2019),
10. Design, Fabrication and Characterization of Composite Shaft (PG 2019),
11. Design, Fabrication and Testing of Wind Tunnel (UG 2018),
12. Mobile Operated Solar Grass Cutter (UG 2018),
13. Fabrication of Pneumatic Sheet Metal U-Bending Machine and Study of Spring Back Effect (UG 2017),
14. Fabrication of GMW Cutting Machine by Using Lever, Fulcrum and Arm Mechanism (UG 2016).

Research Works / Paper Publications:

A. International Journals: (Published)

1. **B. N. Dhanunjayarao**, N. V. Swamy Naidu, S. Usha Kiran, and Raul Fangueiro, (2023) "**Tailoring the Shape Memory Properties of Silica Nanoparticle Infused Photopolymer Composites for 4D Printing Applications: A Taguchi Analysis**" European Polymer Journal, Elsevier Limited, https://doi.org/10.1016/j.eurpolymj.2023.112174 **(Q1-SCI).**

2. **B. N. Dhanunjayarao,** and N. V. Swamy Naidu, et. al., (Feb 2023), **"Detailed Assessment on Effect of Graphite on Mechanical Properties of E-Glass/Flax epoxy Hybrid Polymer Composite"** Materials Today: Proceedings, published by Elsevier, https://doi.org/10.1016/j.matpr.2023.02.112 **(Scopus)**.

3. **B. N. Dhanunjayarao** and NV Swamy Naidu (Jan 2023)**, "Synthesis and optimization for shape memory behaviour of 4D printed GNPs reinforced shape memory photopolymer composite"** Rapid Prototyping Journal, Emerald, https://doi.org/10.1108/RPJ-08-2022-0254 **(Q1-SCI)**.

4. **B. N. Dhanunjayarao,** and N. V. Swamy Naidu (Jan 2023), **"Effect of GNPs and Resin Blend on Tear Resistance of 4D Printed Shape Memory Photopolymer Composite"** Rapid Prototyping Journal, published by Emerald, https://doi.org/ 10.1108/RPJ-10-2022-0352 **(Q1-SCI)**.

5. **B. N. Dhanunjayarao** and NV Swamy Naidu (June 2022), **"Parametric Optimization for Dimensional Correctness of 3D Printed Part using Masked Stereolithography: Taguchi Method"** Rapid Prototyping Journal, published by Emerald, https://doi.org/10.1108/RPJ-03-2022-0080 **(Q1-SCI)**.

6. **B. N. Dhanunjayarao,** and N. V. Swamy Naidu (March 2022), **"Assessment of dimensional accuracy of 3D printed part using resin 3D printing technique"** Materials Today: Proceedings, published by Elsevier, https://doi.org/10.1016/j.matpr.2022.03.148 (**Scopus)**.

7. **B. N. Dhanunjayarao,** Usha Kiran Sanivada, N.V. Swamy Naidu, and Raul Fangueiro **(April 2021), "Effect of Graphite Particulate on Mechanical Characterization of Hybrid Polymer Composites"** Journal of Industrial Textiles, published by SAGE Journals, https://doi.org/10.1177/15280837211010670 **(Q2-SCI)**.

8. Leela Kumar K, Rudrabhi Ramu R, Sateesh B, **B.N.DhanunjayaRao** (2020) **"Parametric Optimization of Die Sinking EDM Using RSM-GRA- TLBO Approach for M2 Die Steel"** Journal of Critical Reviews, Vol.7, Issue.15, September 2020, **10.31838/jcr.07.15.375**.

9. S.N.Padhi, K.S.Raghu Ram, A.Sai Neel Kamal, Ch. Siva Rama Krishna, **B.N.Dhanunjaya Rao** (2018), **"Characterization and Electrical conductivity of lonic Oxide Nano Films by DC and AC Methods"**, ARPN Journal of Engineering and Applied Sciences, VOL. 13, NO. 24, DECEMBER 2018, ISSN 1819-6608 **(Scopus)**.

10. Ch.SivaRamaKrishna and **B.N.Dhanunjayarao** (2015), **"Characteristics of Residual Stresses on Welded Tubular T-Joints"**, International Journal of Mechanical Engineering (IJME) IASET, ISSN (P): 2319-2240; ISSN(E): 2319-2259 Vol. 4, Issue 1, Jan 2015, 37-46.

B. Book Chapters:

1. Y. Phaneendra, **B. N. Dhanunjaya Rao,** et., al (2022) **"Optimization of Process Parameters for Tribological Behaviour of AA7075+WC Metal Matrix Composite Using ANOVA"** In: Deepak, B., Bahubalendruni, M.R., Parhi, D., Biswal, B.B. (eds) Recent Trends in Product Design and Intelligent Manufacturing Systems, Lecture Notes in Mechanical Engineering book series (LNME), Springer, Singapore. https://doi.org/10.1007/978-981-19-4606-6_73, .

2. **B. N. Dhanunjayarao,** N. V. Swamy Naidu, et., al (2020) **"3D Printing of Fiber Reinforced Polymer Nanocomposites: Additive Manufacturing"**, Handbook of Nanomaterials and Nanocomposites for Energy and Environmental Applications, published by Springer, Cham, Springer Nature Switzerland AG, November 2020, DOI: https://doi.org/10.1007/978-3-030-11155-7_166-1, ISBN 978-3-030-11155-7.

C. International Conferences:

1. **B.N.Dhanunjayarao,** N.V.Swamy Naidu (Dec-2019), **"Prediction of Effective Elastic Properties of h-BN/Epoxy composite using multi-scale FEM approach"** proceedings of 64th international conference Indian Society of Theoretical and Applied Mechanics (ISTAM-2019) held during December 9th-12th, 2019 at IIT Bhubaneswar, Odisha, India.

2. Srinivasu Rokkala, Y. Phaneendra, **B. N. Dhanunjaya Rao** and K. Harish Kumar(Nov 2017) **"Synthesis and Characterization of AluminiumTungsten Metal-Metal Composite Through Powder Metallurgy"** IEEE International Conference on Advanced Science and Technology Letters Vol.147 (SMART DSC-2017), AICTE, pp.427-432, ISSN: 2287-1233 ASTL.

3. **B.N.Dhanunjayarao**, Dr. B.Sateesh, B., and N.V.Swami Naidu (2014), **"Design and Optimization of an Alloy Wheel for Vehicular Application"**, Proceedings of ICTACEM 2014/102, International Conference on Theoretical, Applied, Computational and Experimental Mechanics, December 29-31, 2014, IIT Kharagpur, India, ISBN 978-93-80813-30-1.

D. National Conferences:

1. **B.N.Dhanunjayarao,** Dr. B.Sateesh (2014), **"Design Optimization of Car Alloy Wheel"**, Proceedings of two day national conference on New Frontiers in mechanical Engineering (NFME 2K14), JNTUK, on 18^{th} – 19^{th} July 2014.

2. **B.N.Dhanunjayarao**, Dr. B.Sateesh and Venkateswararao Sykam (2014), **"Simulation, Analysis and Optimization of an Alloy Wheel for Vehicular application"**, proceedings of One day National Conference on Recent Advances in Mechanical Engineering, Department of Mechanical Engineering University College of Engineering, Vizianagaram, JNTUK, (NCRAME '14) ISBN: 978-93-5156-816-2.

3. Ch.SivaRamaKrishna and **B.N.Dhanunjayarao** (2015), **"Evaluation & Mitigation of HAZ in FCAW process on Mild Steel Welds"**, proceedings of 28th National Convention of "Metallurgical and Materials Engineers", National seminar on Frontiers in Material Processing, Jan 23-24, 2015, The Institution of Engineers (India), Visakhapatnam in Association with JNTU Vizianagaram.

E. Publication Under Progress/Communicated

1. (Communicated) **B. N. Dhanunjayarao,** and N. V. Swamy Naidu, (2023) "**Parametric Optimization of Tear Resistance of Nano SiO2 Reinforced Shape Memory Photopolymer Composite using Taguchi method**" Progress in Additive Manufacturing Journal, Springer, **(Q1-SCI).**

2. (Under Progress) Usha Kiran Sanivada, **B. N. Dhanunjayarao,** NV Swamy Naidu, and Raul Fangueiro, (2023) **"Bio-composites: Review of Recent Advances, Manufacturing Methods, Properties, and Their Applications"** Fibers journal, MDPI **(Q1-SCI).**

3. (Communicated) Pilla Venkatesh, **B. N. Dhanunjayarao** (2023) "Design and Optimization of 4D Printed Carbon Fiber Reinforced Poly Lactic Acid Parts Using Fused Deposition Modeling for Shape Memory Applications: A Taguchi Approach" scientific.net **(Scopus)**.

4. (Under Review) K. Suresh Babu, and **B. N. Dhanunjayarao,** et.al., (2023), **"Effect of Graphite on Flax/E-Glass/Epoxy Hybrid Polymer composites for its Tensile Properties: Hybrid Polymer Composites"** Materials Today: Proceedings, published by Elsevier (**Scopus)**.

5. (Under Review) Y. Phaneendra, and **B. N. Dhanunjayarao** et.al., (2023), **"Process Parameter Optimization for Tribological Behaviour of AA7075+SiC Metal Matrix Composite"** Materials Today: Proceedings, published by Elsevier **(Scopus).**

6. (Under Review) K. Suresh Babu, and **B. N. Dhanunjayarao,** et.al., (2023), **"Investigations on Tensile Properties of Flax, E-Glass and Flax/E-Glass Fiber Reinforced Epoxy Based Polymer composites"** Materials Today: Proceedings, published by Elsevier (**Scopus)**.

7. (Under Review) **B. N. Dhanunjayarao** and NV Swamy Naidu, (2023), **"Parameter Optimization of VAT photopolymerization for Dimensional Accuracy of 3D Printed Part: Taguchi"** AIP Conference Proceedings **(Scopus).**

Organized / Participated in FDPs, Workshops, Seminars & Other Activities: (few only mentioned)

A. Faculty Development Programs:

1. Participated as a resource person in 1-week national level training program on **"Emerging Technologies in mechanical, Electrical and Electronics Engineering"** DST funded STUTI program organised by Vignan's IIT in collaboration with GITAM during 27th Jan 2023 to 2nd Feb 2023.
2. Participated in 1-week offline FDP on **"3D printing for BioMedical Applications"** organised by AMTZ, Visakhapatnam during 9th - 14th May 2022.
3. Participated in 1-week online FDP on **"Writing Effective and quality research papers, How to publish in Scopus, SCI listed and reputed journals"** organised by IPE department, GGV Bilaspur during 25th - 29th Jan 2022.
4. Participated in 1-week FDP on **"Smart Manufacturing"** organised by AICTE IDEA Lab during 16th – 22nd Dec 2021 at COE Pune.
5. Participated in 1-week FDP on **"Research Tools and Methodologies"** organised by Lendi college of Engineering, Vzm during 27th Sep – 01st Oct 2021.
6. Participated in 1 week online FDP on **"Statistical tools for textile research"** organised by AICTE ATAL academy during 5th to 9th July 2021 at OU, Hyderabad.
7. Participated in 1 week FDP on **"Nano technology advances in engineering materials and manufacturing"** organised by AICTE ATAL academy during 21st to 25th June 2021 at Veeramatha Jijabai Technological Institute.
8. Participated in 1 week FDP on **"3D Printing and Design"** organised by AICTE ATAL academy during 18th to 22nd January 2021 at Veer surenda sai university of technology.
9. Participated in 1 week FDP on **"3D Printing and Design"** organised by AICTE ATAL academy during 4th to 8th January 2021 at Lords institute of engineering and technology.
10. Participated in 2 weeks FDP on **"Recent Developments of Nano-Composites and Smart Materials in Aerospace"** organised by MLR and sponsored by AICTE during 7th to 19th December 2020.
11. Participated in 1 weeks FDP on **"Advancement in 3D printing and its future scope"** organised by Symbiosis Inst. of Tech. and sponsored by ATAL AICTE during 8th to 12th December 2020.
12. Participated in 3 days FDP titled **"Dassault Systems 3D Experience Center"** Organized by Vignan's IIT(A) in association with APSSDC held on 30th Aug 2018 to 1st Sep 2018.
13. Participate in Two-week **AICTE sponsored** Faculty Development Program on **"Serial and Parallel Robots - Analysis, Design and Applications"** held on 22nd Jan to 2nd Feb 2018 by the department of Mechanical Engineering, GVP college of Engineering (A), Visakhapatnam.

14. Participated in Faculty Development Program on **"3D – Printing" – Rapid Prototyping,** held on 26th & 27th Sep 2016 by the department of Mechanical Engineering, Vignan,s Institute of information technology, Visakhapatnam.

15. Participated in Faculty Development Programme on **"Automotive IC Engines"** held on 18th Feb 2016 at the department of Mechanical engineering, Vignan's Institute of information technology, Visakhapatnam in Association with Top Engineers.

16. Participated in One-week Faculty development programme cum training on **"Instructional design and delivery systems (IDDS)"** 3rd to 7th June 2013, organized by **NITTTR**.

17. Participated in one day training program on **"CNC programing and robotics"** conducted by Mechanical engineering dept. AU College, Vizag under community service program TEQIP.

B. Workshops:

1. Participated in one day Workshop on **"Data visualization using tableau beginners"** by Oriental University on 06th Aug 2020.

2. Participated in One-week Workshop on "**Fundamentals of composites Manufacturing, Testing and Analysis"** by Shri Shankaracharya Technical campus during 12th to16th October 2020.

3. Participated in a five-day workshop on **"Recent Advancement in Polymer Materials and Nano Materials for Engineering Applications (RAPNEA-2019)"** held at department of mechanical engineering, National Institute of Technology Raipur from 9th to 13th December 2019.

4. Participated in "**3D Printing: Revolutionary gateway to future innovations**" held at MM College of Technology, Raipur on 20th Dec 2018.

5. Participated in 3 day workshop on **"Outcome Based Education (OBE)"**, organized by Vignan's IIT-(A), in association with KLE Tech University, Hubbali, which was held on 4th to 6th may 2018 at Visakhapatnam.

6. Organized the Two days National level Workshop as a Faculty coordinator on **"3D – Printing – Recent trend in Manufacturing Technology",** held on 26th & 27th Sep 2016 by the department of Mechanical Engineering, Vignan,s Institute of information technology, Visakhapatnam.

7. Organized two days National level Workshop as a Faculty coordinator on **"Advanced Automotive Technologies and Open Surgery of an IC engine"** held on 18th & 19th Feb 2016 by the department of Mechanical Engineering, Vignan,s Institute of information technology, Visakhapatnam in Association with Top Engineers.

8. Participated in two-week ISTE workshop on **"Fluid Mechanics"** conducted by **IIT karaghpur**, 20th to 30th may 2014, held under national mission on educational through **ICT (MHRD)**.

9. Organized a workshop as a Faculty coordinator on **"Industrial skill development program"** organized by VIIT-IE (India) Student Chapter on 25th November 2014.

10. Participated in one day workshop **"Finite Element Analysis, Quality & Reliability"** (FEAQR-2013) conducted by Department of mechanical engineering, AU College of engineering, vizag.

11. Participated in A five-day **MATLAB based workshop on "Computational Research Techniques in Design and Thermal Engineering"** (CRT 2013) conducted by NIT Warangal.

12. Participated in **Robotics work shop "Roboilo"** held in Sri chundi Ranganayakulu Engineering College.

C. Seminars:

1. Participated in 2 Day seminars on **"Exciting Advances in Manufacturing Automation-2020"** organised by GITAM, Visakhapatnam during 28th to 29th August 2020.

2. Participated in 2 day **"Industry Institute Conclave 2020"** by National and Industrial Collaboration Cell, NIT Raipur during 31st Oct and 1st Nov 2020.

3. Organized one day seminar on **"Career vision in the field of CAD"** held on 17th Sep 2016 by the department of Mechanical Engineering, Vignan,s Institute of information technology, Visakhapatnam in Association with CanterCADD, Vizag.

4. Participated in one day **Conference on Approach to Integrated Maritime Systems (AIMS)** organized by Confederation to Indian Industry (CII) at 4 points hotel, Visakhapatnam on 5th of November 2015.

5. Organized a Seminar on **"Thermodynamics"** conducted on 21st Sep 2015 by Vignan's Institute of Information and Technology, Duvvada.

6. Presented a paper on **"Nano technology in automobile industry"** conducted by Pragathi engineering college.

D. Certification courses:

1. Completed 10 days online certification course on **"Plagiarism in Academic Research"** conducted by Lalatendu Bidyadhara Kumar Barik during 15th -25th May 2022,

2. Completed 3 online certification modules on **"Fundamentals of Manuscript Preparation and Writing Skills"** conducted by Elsevier Researcher Academy during 2nd -7th April 2022,

3. Online one-week short-term course organised by IIT Delhi on **"Mechanics of composite materials"** sponsored by TEQIP-III conducted during 14th to 18th October 2020.

4. AICTE approved NPTEL Online certification 8-week FDP course completed for the course of **"Manufacturing of composites"** conducted during August-October 2020.

5. Coursera online certification course for **"Mechanics of Materials-I"** authorized by Georgia Institute of Technology during May 2020.

6. Coursera online certification course for **"Mechanics of Materials-II"** authorized by Georgia Institute of Technology during May 2020.

7. NPTEL online certification AICTE approved FDP 8-week course completed for the course of **"Manufacturing of composites"** conducted during August-October 2019.

8. COMSOL online certification course completed for **"COMSOL Multiphysics Intensive Online Training"** conducted by COMSOL Multiphysics, India during 29th July to 9th August 2019.

9. UDEMY online certification completed for "**Ansys composites"** 7.5 hours tutorial training course successfully completed on 12th August 2019.

Research Areas:

3D and 4D printing (MSLA, FDM); Nano Composites; Smart Materials; Shape Memory Polymer Materials; Optimization Techniques using statistical methods; Mechanical characterization; Tribology studies for wear behavior; and Design and Analysis of FRP composites.

Other Academic and Administration Duties:

1. Peer Reviewer for the few reputed journals like Journal of Industrial Textiles (SAGE), Materials Today: Proceedings (Elsevier), Progress in Additive manufacturing (Springer).
2. Editorial board member for the Sciences of Pharmacy journal.
3. Assistant HOD in the department of Mechanical Engineering.
4. PG coordinator at department level.
5. AICTE IDEA Lab guru.
6. 3D printing Club Faculty In-Charge (CFI).
7. ISTE student chapter coordinator.
8. BOS member as alumni.
9. CAD/CAM Lab In-charge.
10. Student counselling and mentorship coordinator at department level.
11. Class coordinator and Lead coordinator.
12. Prepared Autonomous Syllabus for many relevant courses.
13. Acted as a faculty coordinator for NBA criterion – 6.
14. Worked for Research Centre, NAAC and Autonomous works.
15. Apart from the regular academics, organized many events, seminars like design with CAD, Drone competition, assembly and disassembly, technical quiz, maze solver with line follower robots in college level technical fest events.

Interested Activities / Hobbies:

1. Peer review the articles from scientific journals.
2. Technical writing / Scientific Writing,
3. Hobby printing by 3D printer (FDM and MSLA technology),
4. Video content development (e-content and digital lectures),
5. Preparing / Writing Materials & Short notes for the betterment of slow learners,
6. To learn about new designs and their applications,
7. To motivate and create awareness among the students about 3D modelling, simulation, analysis and 3D Printing,
8. Playing Chess, Caroms and Shuttle, etc,
9. Listening to the music.

Strengths:

1. Can easily mingle with people and maintain good relationships.
2. Ability to learn new things quickly and creative.
3. Hard working and patience.

Personal Vitae:

Father's Name: Mr. B. Mukunda Rao
Mother's Name: Mrs. B. Lakshmi.
Spouse Name: Mrs. J. Keerthi.
Date of Birth: 25 JULY 1989.
Marital Status: Married.
Languages known: Telugu, Hindi and English.
Nationality: Indian.

I hereby declare that the information furnished by me in this document is true to the best of my knowledge and belief.

Date: 15-06-2023

Place: Visakhapatnam

(BORRA N DHANUNJAYA RAO)