

1.3.1 Documentary evidence in support of the claim

https://tnrao-college.s3.us-east-2.amazonaws.com/2024/06/framework_mer ged.pdf

ncipal T. N. Rao College Rajkot



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ENHANCING PROFESSIONAL CAPACITY

The curriculum designed to enhance professional capability provides a comprehensive foundation for aspiring teachers, integrating both theoretical knowledge and practical experience. This structured program is centered around Enhancing Professional Capacity (EPC) subjects, which are crucial in developing the pedagogical skills and subject-specific expertise of teacher trainees. The EPC subjects are strategically distributed across the semesters, each assigned credit to reflect its significance and the workload involved. From foundational courses in primary school subjects to advanced pedagogical practices, the EPC subjects ensure a well-rounded preparation for future educators, equipping them with the necessary tools to excel in their teaching careers.

Complementing the EPC subjects, the curriculum places significant emphasis on **hands-on training**, which is integral to the development of practical teaching skills. Throughout the program, trainees engage in various hands-on training activities such as micro lessons, bridge lessons, and book reviews in the initial semesters, gradually progressing to more complex tasks like stray lessons, unit lessons, and computer practicals. The final semester includes an extensive internship, culminating in the development of a final lesson plan and viva voce examinations. This combination of theoretical knowledge, practical skills, and real-world teaching experience ensures that graduates are thoroughly prepared to meet the dynamic needs of modern education, and capable of applying innovative teaching methods to foster student success.

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B.ED

SEM	EPC - SUBJECT	CREDIT
SEM - 1	EPC - 1 School Subject-1 EPC - 2 School Subject-2	2 2
SEM - 2	EPC - 3 School Subject-1 EPC - 4 School Subject-2	2 2
SEM - 3	EPC - 5 School Subject-1 EPC - 6 School Subject-1 EPC - 7* (Any One Out Of Three) EPC- 7 (A) : Guidance & Counseling EPC- 7 (B) : Educational Statistics EPC - 7 (C) : Fundamentals Of Indian Constitution	2 2 2
	EPC - 8 ICT And Advance Pedagogy	2

B.Ed. Hands-on Training

SEM	HANDS-ON TRAINING	CREDIT
SEM - 1	Micro Lesson Bridge Lesson	2
	Book Review	2
SEM - 2	Stray Lesson - 5	2
	Unit Lesson 01	2
	Construction of TLM	1
SEM - 3	Stray Lesson 5	2
	Unit Lesson 02	2
-	Computer Practical	2
SEM - 4	Internship Final Lesson Plan	10
	Viva Voce And Computer Viva	2
		2

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M.Ed. Hands-on Training

SEM	SUBJECT & HANDS-ON TRAINING	CREDIT
SEM - 1	Research Proposal Psychology Practical	1 1
SEM - 2	Dissertation Work Internship - 15 Days	2 2
SEM - 3	Dissertation Work Internship 4 week Research Paper	2 4 1
SEM - 4	Dissertation Work	1

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Skills Development at T.N. Rao College of Teacher Education

The curriculum at T.N. Rao College of Teacher Education offers a range of value-added and self-study courses designed to enhance the skills of trainees. These courses provide additional opportunities for students to acquire practical skills relevant to modern educational contexts.

Value-Added Courses

- 1. Leveraging ICT for Effective Online Teaching with OpenShot
 - Learning Outcome: Trainees will be able to create and edit educational videos using OpenShot, enhancing their ability to produce engaging and interactive online content.
- 2. Harnessing ICT for Online Teaching: QR Code and Its Applications
 - Learning Outcome: Students will learn how to generate and integrate QR codes into teaching materials, facilitating quick access to digital resources and interactive content.
- 3. Harnessing ICT for Online Teaching: Google Classroom Training
 - Learning Outcome: Participants will gain proficiency in using Google Classroom to organize, distribute, and grade assignments, streamlining the online teaching and learning process.
- 4. ICT or Effective Online Teaching (E-Learning Platforms)
 - Learning Outcome: Trainees will understand how to effectively utilize various e-learning platforms to deliver comprehensive online education, catering to diverse learning needs.
- 5. ICT or Effective Online Teaching: Transformative Education with Google Utility Tools
 - Learning Outcome: Students will learn to leverage Google Utility Tools to create transformative educational experiences, improving their instructional strategies and student engagement.

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- 6. ICT or Effective Online Teaching: A Practical MS-Office Approach
 - Learning Outcome: Trainees will acquire practical skills in MS-Office applications, enabling them to create and manage educational documents, spreadsheets, and presentations efficiently.
- 7. Foundations of Computing Literacy for Educators
 - Learning Outcome: Participants will develop a foundational understanding of computing principles and applications, essential for integrating technology into their teaching practices.
- 8. Gandhian Philosophy
 - Learning Outcome: Students will explore the principles of Gandhian philosophy, understanding its application in promoting peace, non-violence, and ethical living in educational settings.
- 9. Mastering Interpersonal Connections
 - Learning Outcome: Trainees will enhance their interpersonal skills, crucial for effective communication and relationship-building within the educational community.

Self-Study Courses

- 1. Basics of Cyber Security
 - Learning Outcome: Students will understand fundamental concepts of cyber security, equipping them with the knowledge to protect personal and institutional data.
- 2. Introduction to ICT
 - Learning Outcome: Participants will gain an introductory understanding of Information and Communication Technology (ICT), preparing them to incorporate digital tools in their teaching methodologies.
- 3. Microsoft Office Essentials
 - Learning Outcome: Trainees will become proficient in essential Microsoft Office applications, enabling them to perform a wide range of administrative and instructional tasks efficiently.

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- 4. Digital Literacy
 - Learning Outcome: Students will develop digital literacy skills, empowering them to navigate and utilize digital tools and resources effectively in their professional and personal lives.
- 5. Google Tools
 - Learning Outcome: Participants will learn to effectively use various Google tools, enhancing their ability to manage classroom activities, communication, and collaboration.
- 6. Use of Social Media in Education
 - Learning Outcome: Trainees will explore the use of social media as an educational tool, learning strategies to engage students and foster collaborative learning environments.
- 7. E-Learning Platforms
 - Learning Outcome: Students will gain insights into different e-learning platforms, preparing them to design and deliver high-quality online courses and educational content.





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Values and Attitudes Development at T.N. Rao College of Teacher Education

T.N. Rao College of Teacher Education places a strong emphasis on instilling values and positive attitudes in its trainees through participation in various initiatives and programs. These experiences are designed to provide students with practical knowledge and foster a commitment to societal contribution.

Participating in Initiatives at Institutions

- 1. Rashtriya Shala
 - Overview: The initiative at Rashtriya Shala provides students with practical experience in educational management and child development by immersing them in the day-to-day operations of a playhouse environment.
 - Learning Outcome: Students gain hands-on experience in managing educational activities and understanding child development in a real-world setting. Additionally, the initiative emphasizes the importance of values-based education and societal contribution. The college offers a value-added course on Gandhian philosophy in collaboration with Rashtriya Shala, which deepens students' understanding of ethical principles and social responsibility.

2. Sneh Nirjar

- Overview: The primary objective of visiting Sneh Nirjar is to expose students to the practical aspects of teaching and managing a classroom environment for individuals with special needs.
- Learning Outcome: By engaging with the students and faculty at Sneh Nirjar, trainees deepen their understanding of effective teaching methodologies, behavioral management strategies, and the holistic development of mentally challenged individuals. This experience enhances their ability to create inclusive educational environments and
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fosters a compassionate attitude towards individuals with special needs.









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Knowledge Development at T.N. Rao College of Teacher Education

The curriculum at T.N. Rao College of Teacher Education is designed to provide trainees with comprehensive opportunities to acquire and demonstrate knowledge, skills, values, and attitudes related to various learning areas. A key component of this curriculum is the emphasis on hands-on training, which is integral to the development of practical teaching skills.

Practical Training Activities

Complementing the EPC (Enhancing Professional Capacities) subjects, the curriculum places significant emphasis on hands-on training. This approach ensures that trainees are not only well-versed in theoretical knowledge but also proficient in applying this knowledge in real-world educational settings. The hands-on training activities are structured to progressively build the trainees' teaching competencies.

1. Micro Lessons and Bridge Lessons:

- Learning Outcome: In the initial semesters, trainees engage in micro lessons and bridge lessons, which help them practice and refine their teaching techniques in a controlled environment. These activities focus on specific teaching skills and methods, enabling students to develop a solid foundation in instructional strategies.
- Lesson Planner 1
- Lesson Planner 2

2. Book Reviews:

 Learning Outcome: Book reviews are incorporated to enhance trainees' critical thinking and analytical skills. By evaluating educational literature, trainees gain deeper insights into pedagogical theories and best practices.

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3. Stray Lessons and Unit Lessons:

- Learning Outcome: As trainees progress through the program, they undertake more complex tasks such as stray lessons and unit lessons. These activities involve planning and delivering lessons independently, fostering creativity and adaptability in teaching.
- Stray Lesson 1

4. Computer Practicals:

 Learning Outcome: Trainees also participate in computer practicals, which equip them with essential digital literacy skills. This training prepares them to integrate technology effectively into their teaching, enhancing student engagement and learning outcomes.

5. Internship:

 Learning Outcome: The final semester includes an extensive internship, providing trainees with real-world teaching experience in actual classroom settings. During the internship, trainees apply their accumulated knowledge and skills, manage classroom dynamics, and engage with students from diverse backgrounds.

6. Final Lesson Plan and Viva Voce Examinations:

- Learning Outcome: The program culminates in the development of a final lesson plan and viva voce examinations. This comprehensive assessment ensures that trainees can design and implement effective lesson plans, demonstrating their mastery of teaching methodologies and their ability to reflect on and improve their practice.
- <u>M.ED Dissertation</u>

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