



Sipna Shikshan Prasarak Mandals  
**SIPNA COLLEGE OF  
ENGINEERING & TECHNOLOGY,  
AMRAVATI**  
Accredited by NAAC with Grade A+ | NBA Accredited  
IAO Certified | ISO Certified



**PhD Supervisor at Sipna College of Engineering & Technology, Amravati  
Academic Year 2023-24**

Sr. No	PhD Supervisor	Subject	Registration No.
1	Dr S M Kherde	Mechanical Engg	135/2014
2	Dr.P.R.Gumble	Electronics Engg	33/2019
3	Dr.A.V.Malviya	Electronics Engg	22/2019
4	Dr.S.S.Mungona	Electronics Engg	22/2019
5	Dr.V.T.Gaikwad	Electronics Engg	22/2019
6	Dr.G.P.Dhok	Electronics Engg	22/2019
7	Dr.N.N.Kasat	Electronics Engg	22/2019
8	Dr.A.P.Thakare	Electronics Engg	22/2019
9	Dr.S.V.Rode	Electronics Engg	135/2014
10	Dr.A.A.Gurjar	Electronics Engg	10/2014
11	Dr A S Joshi	Electronics Engg	155/2017
12	Dr.V.K.Shandilya	Com Sci & Engg	22/2019
13	Dr.A.A.Bardekar	Com Sci & Engg	87/2021
14	Dr.S.S.Dhande	CSE & IT	22/2019(CSE & IT)
15	Dr.V.S.Gulhane	CSE & IT	22/2019(CSE & IT)
16	Dr.P.A.Tijare	CSE & IT	58/2021(CSE) 43/2020(IT)
17	Dr M R Ugale	Mathematics	22/2019



**Dr. S. M. Kherde**

**Principal**

**SANT GADGE BABA AMRAVATI UNIVERSITY**

Tele (O) : 0721 2668220  
Email : [drphdcell@sgbau.ac.in](mailto:drphdcell@sgbau.ac.in)  
To,

No. SGBAU/PhD/ 105 /2024,  
Dated : 06.03.2024

Director/Principal/Head of Department/ Chairperson of RAC  
Sipna College of Engg. & Tech., Amravati.

This is to inform you that the Research Proposal of the students mentioned in column No.3 under the Supervisor as mentioned in column No.4 has been accepted by the Research and Recognition Committee under Section 37(2)(a) of M.P.U. Act, 2016 for the Subject Computer Science & Engineering in the Faculty of Science and Technology held on 05.03.2024

Sr No	Centre / College Code	Name of Students	Name of Supervisor	Subject/ Faculty	Topic	Registration No. & Remark
1	2	3	4	5	6	7
1	168	Mr. Nikhil E. Karale	Dr. V. S. Gulhane	Computer Science & Engg /Science & Technology	EMOTIONAL DISTRESS DETECTION BASED ON SELF ATTENTION MACHANISM USING ENHANCED HYBRID DEEP LEARNING FRAMEWORK	SGBAU/Ph.D./ Com Sci Engg/ 3224/2024 w.e.f. 01.09.2023

Your registration is subject to compliance with following conditions:

1. The provisions of the Ordinance No.01./2016 as amended by the University from time to time shall be applicable.
2. Verification of all documents of qualification/eligibility at any time during the period of registration.
3. Scholar shall have to submit the yearly progress report of research in the prescribed format through RAC. To the university on or before 31<sup>st</sup> August along with the yearly retention fee of Rs.2000/-. If the scholar fails to submit the progress report consecutively for two years the registration shall stand cancelled.
4. The duration of PhD. programme including course work shall be minimum three years to maximum six years from the date of admission. However, extension for a period of maximum one year may be granted on the recommendation of the RAC and with the approval of the RRC.  
Provided the person with disability (more than 40% disability) may be allowed a relaxation up to two years.  
Provided, the lady scholar may be allowed relaxation of up to the period equal to maternity leave/ child care leave once in the entire duration of PhD. Programme.
5. The scholar shall be allowed to submit the draft Ph.D. thesis for pre-defense to the concerned Research Centre not earlier than two years from the date of registration.
6. The Ph.D. scholar shall have to submit final thesis to Research Centre through the supervisor within three months from the date of pre-defense.
7. Please read carefully the provisions of Ordinance No.1/2016 before submission of thesis.

Dy Registrar (PhD Cell),  
Sant Gadge Baba Amravati University.

Copy to,

- 1) All Concerned Supervisor.
- 2) All Concerned Students.

**SANT GADGE BABA AMRAVATI UNIVERSITY**

Tele (O) : 0721 2668220  
Email : [drphdcell@sgbau.ac.in](mailto:drphdcell@sgbau.ac.in)  
To,

No. SGBAU/PhD/ 115 /2024,  
Dated : 12.03.2024

Director/Principal/Head of Department/ Chairperson of RAC  
Sipna College of Engg. & Tech., Amravati.

This is to inform you that the Research Proposal of the students mentioned in column No.3 under the Supervisor as mentioned in column No.4 has been accepted by the Research and Recognition Committee under Section 37(2)(a) of M.P.U. Act, 2016 for the Subject Mechanical Engineering in the Faculty of Science and Technology held on 07.03.2024

Sr No	Centre / College Code	Name of Students	Name of Supervisor	Subject/ Faculty	Topic	Registration No. & Remark
1	2	3	4	5	6	7
1	168	Mr. Dushyant B. Pawar	Dr. S. M. Kherde	Mechanical Engg /Science & Technology	DESIGN AND DEVELOPMENT OF CHASSIS FOR NARROW TRACK VEHICLE AS A COMMUTER VEHICLE FOR URBAN MOBILITY	SGBAU/Ph.D./ Mech Engg/ 3247 /2024 w.e.f. 01.09.2023

Your registration is subject to compliance with following conditions:

1. The provisions of the Ordinance No.01./2016 as amended by the University from time to time shall be applicable.
2. Verification of all documents of qualification/eligibility at any time during the period of registration.
3. Scholar shall have to submit the yearly progress report of research in the prescribed format through RAC. To the university on or before 31<sup>st</sup> August along with the yearly retention fee of Rs.2000/-. If the scholar fails to submit the progress report consecutively for two years the registration shall stand cancelled.
4. The duration of PhD. programme including course work shall be minimum three years to maximum six years from the date of admission. However, extension for a period of maximum one year may be granted on the recommendation of the RAC and with the approval of the RRC.  
Provided the person with disability (more than 40% disability) may be allowed a relaxation up to two years.  
Provided, the lady scholar may be allowed relaxation of up to the period equal to maternity leave/ child care leave once in the entire duration of PhD. Programme.
5. The scholar shall be allowed to submit the draft Ph.D. thesis for pre-defense to the concerned Research Centre not earlier than two years from the date of registration.
6. The Ph.D. scholar shall have to submit final thesis to Research Centre through the supervisor within three months from the date of pre-defense.
7. Please read carefully the provisions of Ordinance No.1/2016 before submission of thesis.



Dy Registrar (PhD Cell),  
Sant Gadge Baba Amravati University.

Copy to,

- 1) All Concerned Supervisor.
- 2) All Concerned Students.

**SANT GADGE BABA AMRAVATI UNIVERSITY**

Tele (O) : 0721 2668220  
Email : [drphdcell@sgbau.ac.in](mailto:drphdcell@sgbau.ac.in)  
To,

No. SGBAU/PhD/ 182 /2024,  
Dated : 20.04.2024

Director/Principal/Head of Department/ Chairperson of RAC  
Sipna College of Engg. & Tech., Amravati.

This is to inform you that the Research Proposal of the students mentioned in column No.3 under the Supervisor as mentioned in column No.4 has been accepted by the Research and Recognition Committee under Section 37(2)(a) of M.P.U. Act, 2016 for the Subject Computer Science & Engineering in the Faculty of Science and Technology held on 20.04.2024

Sr No	Centre / College Code	Name of Students	Name of Supervisor	Subject/ Faculty	Topic	Registration No. & Remark
1	2	3	4	5	6	7
1	168	Ms. Neha G. Rathi	Dr. V. K. Shandilya	Computer Science & Engg /Science & Technology	DESIGN AND IMPLEMENTATION OF ADAPTIVE SECURITY AND AUTHENTICATION ALGORITHM FOR EDGE COMPUTING DEVICES	SGBAU/Ph.D./ Comp Sci & Engg/ 3574 /2024 w.e.f. 01.09.2023
2	168	Ms. Rajeshri U. Vaidya	Dr. A. A. Bardekar	Computer Science & Engg /Science & Technology	AI DRIVEN ANALYSIS OF WATER QUALITY ASSESSMENT THROUGH REAL TIME DATA TRANSMISSION TO IOT INFRASTRUCTURE	SGBAU/Ph.D./ Comp Sci & Engg/ 3575 /2024 w.e.f. 01.09.2023

Your registration is subject to compliance with following conditions:

1. The provisions of the Ordinance No.01./2016 as amended by the University from time to time shall be applicable.
2. Verification of all documents of qualification/eligibility at any time during the period of registration.
3. Scholar shall have to submit the yearly progress report of research in the prescribed format through RAC. To the university on or before 31<sup>st</sup> August along with the yearly retention fee of Rs.2000/-. If the scholar fails to submit the progress report consecutively for two years the registration shall stand cancelled.
4. The duration of PhD. programme including course work shall be minimum three years to maximum six years from the date of admission. However, extension for a period of maximum one year may be granted on the recommendation of the RAC and with the approval of the RRC.  
Provided the person with disability (more than 40% disability) may be allowed a relaxation up to two years.  
Provided, the lady scholar may be allowed relaxation of up to the period equal to maternity leave/ child care leave once in the entire duration of PhD. Programme.
5. The scholar shall be allowed to submit the draft Ph.D. thesis for pre-defense to the concerned Research Centre not earlier than two years from the date of registration.
6. The Ph.D. scholar shall have to submit final thesis to Research Centre through the supervisor within three months from the date of pre-defense.
7. Please read carefully the provisions of Ordinance No.1/2016 before submission of thesis.

Dy Registrar (PhD Cell),  
Sant Gadge Baba Amravati University.

Copy to,

- 1) All Concerned Supervisor.
- 2) All Concerned Students.

**SANT GADGE BABA AMRAVATI UNIVERSITY**

Tele (O) : 0721 2668220

Email : [drphdcell@sgbau.ac.in](mailto:drphdcell@sgbau.ac.in)

To,

No. SGBAU/PhD/ 188 /2024,

Dated : 24.04.2024

Director/Principal/Head of Department/ Chairperson of RAC  
Sipna College of Engg. & Tech., Amravati.

This is to inform you that the Research Proposal of the students mentioned in column No.3 under the Supervisor as mentioned in column No.4 has been accepted by the Research and Recognition Committee under Section 37(2)(a) of M.P.U. Act, 2016 for the Subject Electronics & Telecommunication Engineering in the Faculty of Science and Technology held on 09.03.2024

Sr No	Centre / College Code	Name of Students	Name of Supervisor	Subject/ Faculty	Topic	Registration No. & Remark
1	2	3	4	5	6	7
1	168	Mr. Gajanan D. Patil	Dr. Pritesh R. Gumble	Electronics & Tele Engg /Science & Technology	DESIGN AN INTELLIGENT MODEL FOR CLASSIFICATION OF INDIAN MEDICINAL PLANT SPECIES	SGBAU/Ph.D./ Elec & Tel.Engg/ 3646 /2024 w.e.f. 01.09.2023
2	168	Mr. Nikesh T. Gadare	Dr. S. V. Rode	Electronics & Tele Engg /Science & Technology	DESIGN AND ANALYSIS OF PREDICTION MODEL BASED ON MACHINE LEARNING FOR LIVER FIBROSIS	SGBAU/Ph.D./ Elec & Tel.Engg/ 3647 /2024 w.e.f. 01.09.2023

Your registration is subject to compliance with following conditions:

1. The provisions of the Ordinance No.01./2016 as amended by the University from time to time shall be applicable.
2. Verification of all documents of qualification/eligibility at any time during the period of registration.
3. Scholar shall have to submit the yearly progress report of research in the prescribed format through RAC. To the university on or before 31<sup>st</sup> August along with the yearly retention fee of Rs.2000/-. If the scholar fails to submit the progress report consecutively for two years the registration shall stand cancelled.
4. The duration of PhD. programme including course work shall be minimum three years to maximum six years from the date of admission. However, extension for a period of maximum one year may be granted on the recommendation of the RAC and with the approval of the RRC.  
Provided the person with disability (more than 40% disability) may be allowed a relaxation up to two years.  
Provided, the lady scholar may be allowed relaxation of up to the period equal to maternity leave/ child care leave once in the entire duration of PhD. Programme.
5. The scholar shall be allowed to submit the draft Ph.D. thesis for pre-defense to the concerned Research Centre not earlier than two years from the date of registration.
6. The Ph.D. scholar shall have to submit final thesis to Research Centre through the supervisor within three months from the date of pre-defense.
7. Please read carefully the provisions of Ordinance No.1/2016 before submission of thesis.



Dy Registrar (PhD Cell),  
Sant Gadge Baba Amravati University.

Copy to,

- 1) All Concerned Supervisor.
- 2) All Concerned Students.