

**DEPARTMENT OF P.G. STUDIES AND RESEARCH IN
MINERAL PROCESSING, P.G. CENTRE, SANDUR**

1. Faculty profile, adequacy and competency of faculty

There are five permanent staff members out of which four faculty members are with Ph.D. degree. There are four associated faculty from Geology and Applied Geology. The staff members are competent enough in teaching and research work.

Sl. No	Name	Educational Qualifications	Designation	Teaching and Research Experience	Specialization
1.	Dr. M.V. Rudramuniyappa	M.Sc., M. Phil., Ph.D.	Reader	28 years	Mineral Processing
2.	Dr. M.R. Patil	M.A.Sc., Ph.D.	Sr. Lecturer & Chairman	26 years	Mineral Processing
3.	Dr. S.J. Gopalkrishna	M.A.Sc., Ph.D.	Sr. Lecturer	26 years	Mineral Processing
4.	Sri. C. Rudrappa	M.A.Sc., M. Tech.	Sr. Lecturer	22 years	Mineral Processing
5.	Dr. P.C. Naganoor	M.A.Sc., Ph.D.	Sr. Lecturer	22 years	Mineral Processing
6.	Dr. R. Purushothama Reddy	M.Sc., M. Phil., Ph.D.	Reader	28 years	Geology, Applied Geology
7.	Dr. M.G. Murthy	M.Sc., Ph.D.	Sl.Gr. Lecturer	34 years	Geology, Applied Geology
8.	Sri. M.D. Khanadali	M.Sc.	Sr. Lecturer	26 years	Geology, Applied Geology
9.	Dr. C. Venkataiah	M.Sc., Ph.D.	Sr. Lecturer	25 years	Geology, Applied Geology
Reader – 02, Sr. Lecture - 06, SG. Lecturer – 01, Total – 09					

2. Student profile according to programmes of study, gender, region etc.

Student Profile: M. Tech. (Mineral Processing). (for academic year 2007-08).

Programme	No. of Students	Gender	Region
I/II Semester	10	Male – 10	Karnataka
III/IV Semester	16	M-14, F-2	15-Karnataka 01- Andhra Pradesh
V/VI Semester	07	Male – 07	06-Karnataka 01-Orissa.
M. Phil.			
Ph.D.			

3. **Changes made in the courses or programmes during the past five years and the contribution of the faculty to those changes.**
Modifications have been made in the syllabus during the year 2006-07. The Staff members are involved in the preparation of the syllabus.
4. **Trend in the success rate and drop out of students during the last five years.**
The success rate of the students during the last five years is 99% and the dropout rate is 1%.
5. **Learning resources of the department like library, computers, laboratories and other such resources.**
Library, Computers and Laboratory facilities are satisfactory.
6. **Enhancement of the learning resources during the past five years.**
Internet and journals are used to enhance the learning process.
7. **Modern Teaching methods in practice other than the lecture method.**
L.C.D. Projector and OHP are used to deliver lectures. Students seminars, assignments, group discussions, projects, case studies, study tours and industrial fields are followed.
8. **Participation of teachers in academic and personal counseling of students.**
Often faculty members are taking care of the students by counseling the students individually and help them to raise their academic standard.
9. **Details of faculty development programmes and teachers who benefited during the past five years.**
The faculty have fulfilled the requirement of refresher/orientation courses as per UGC guidelines.
10. **Participation of teachers in academic activities other than teaching and research.**
Faculty members participated in co-curricular and extracurricular activities.
11. **Collaborations with other Departments and Institutions at the National and International level and their outcome during the past five years.**
The Department has collaboration with several mineral processing industries in and around Bellary, Including, NMDC and SMIOR for field/project work of students.
12. **If research is a significant activity, the thrust areas of the Department.**
The thrust area is Low Grade ore by Gravity Concentration Flotation.

13. **Details of the ongoing projects and projects completed during the last five years.**
Nil.
14. **'Programmes by research' offered by the university.**
Nil
15. **Publications of the faculty, for the past five years. Details regarding citation index and impact factor analysis.**
Twenty research papers have been published and presented in National and International Seminars/Symposiums by the faculty.
16. **Participation of the department in the extension activities of the university.**
The faculty members and students have participated in the exhibition organized by University for the Silver Jubilee celebrations and also in NSS and cultural programmes.
17. **Method of continuous student assessment.**
Seminars, Group discussions and Assignments, and class tests are the basis for the continuous assessment of students.
18. **Placement record of the past students and the contribution of the department to the student placements.**
The faculty members have established contacts with different industries and as a result, hundred percent placement of the students has been achieved in the year 2006-07.
19. **Significant achievements of the department or faculty or students during past five years.**
One staff member, Dr. M.R. Patil has been awarded Orissa State Gold Medal for the best paper presentation. Two students have also presented papers in one of the seminars.
20. **Participation of the department in COSIP/COHSSIP, SAP, CAS, DSA, DRS, FIST etc.**
Nil
21. **Plan of action of the University Department for the next five years.**
The department has plans to improve the academic and research activities by interaction with the industries to go for the counseling work and to strengthen the laboratories.
22. **Any other highlights.**
Nil.

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**DEPARTMENT OF P.G. STUDIES AND RESEARCH IN
KANNADA, P.G. CENTRE, SANDUR**

1. Faculty profile, adequacy and competency of faculty

Sl. No.	Name	Educational Qualifications	Designation	Teaching and Research Experience	Specialization
1.	Dr. M.S. Ghanti,	M.A., Ph.D.	Reader	23 years	Kannada
2.	Dr. Vikram G. Visaji	M.A., Ph.D.	Lecturer	8 years	Kannada

The faculty is adequate and competent to teach and does the research work. Additional support is provided by appointment of guest Lecturers.

2. Student profile according to programmes of study, gender, region etc.

Course	Men	Women	Total
M.A.	43	10	53
M. Phil	--	--	--
Ph.D.	03	01	04

The enrolment is 100%, out of which 20% are women. The students come from all the districts of the University jurisdiction.

3. Changes made in the courses or programmes during the past five years and the contribution of the faculty to those changes.

Semester scheme has been introduced from the academic year 2003-04. The syllabus has been revised periodically.

4. Trend in the success rate and drop out of students during the last five years.

The success rate is 90%. The dropout rate is about 5%.

5. Learning resources of the department like library, computers, laboratories and other such resources.

The department has two computers and adequate number of books in the P.G. Centre, Library.

6. Enhancement of the learning resources during the past five years.

New books on contemporary literature have been procured by the P.G. Centre, Library.

7. **Modern Teaching methods in practice other than the lecture method.**
Group discussions and seminars are conducted on regular basis.
8. **Participation of teachers in academic and personal counseling of students.**
Teachers actively participate in personal counseling of students.
9. **Details of faculty development programmes and teachers who benefited during the past five years.**
Nil
10. **Participation of teachers in academic activities other than teaching and research.**
One of the faculty members is member in Karnataka Sahitya Academy, Bangalore.
11. **Collaborations with other Departments and Institutions at the National and International level and their outcome during the past five years.**
Nil
12. **If research is a significant activity, the thrust areas of the Department.**
Thrust area of research is Modern Literature.
13. **Details of the ongoing projects and projects completed during the last five years.**
Nil
14. **'Programmes by research' offered by the university.**
M. Phil. and Ph.D.
15. **Publications of the faculty, for the past five years. Details regarding citation index and impact factor analysis.**
Nil
16. **Participation of the department in the extension activities of the university.**
Students of the department actively participate in the extension activities like NSS, Prasaranga activities etc.
17. **Method of continuous student assessment.**
Internal assessment tests, assignments, seminars are conducted as measures of continuous assessment.
18. **Placement record of the past students and the contribution of the**

department to the student placements.

Most of the students are appointed as lectures in Colleges and Universities and as teachers in schools.

19. Significant achievements of the department or faculty or students during past five years.

The faculty member is awarded with – Lingaraj Award, Ratnamma Hegade Award, Attimabbe Award and Sudha Murthy Award.

20. Participation of the department in COSIP/COHSSIP, SAP, CAS, DSA, DRS, FIST etc.

Nil.

21. Plan of action of the University Department for the next five years.

To introduce choice based credit system at P.G. level.

22. Any other highlights.

Our PG students have secured Seventeen Gold Medals during last seven years.

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When the PG centre was established at Sandur in 1975, as a unit of Karnataka University, Dharwad, it also had Degree College importing Geology has one of the major subjects, along with other physical and mathematical sciences. However, over the years the college was temporarily closed in view of the total decline in the demand. The teachers were either deputed or transferred to other departments/universities. Recently this college unit has been revived, offering three subjects of equal importance namely, Geology, Mathematics and Computer science. The infrastructural facility already available is being made use of. Guest faculty have been appointed to carry out the teaching learning process.

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**DEPARTMENT OF P.G. STUDIES AND RESEARCH IN
COMMERCE, P.G. CENTRE, SANDUR.**

M.Com. course was started in the year 2007-08 with an intake of 20 students. The present enrolment is 14 students (08 boys, 06 girls). Five guest lecturers conduct the classes. The process of appointment of teachers on permanent basis is in progress. Adequate number of books relevant to the course have been procured by the library.

The University has plan to get the adequate number of teaching posts sanctioned during XI Plan period for the recruitment of permanent staff. And also plans to enhance the infrastructural facilities for the course.

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**DEPARTMENT OF P.G. STUDIES AND RESEARCH IN
APPLIED GEOLOGY, P.G. CENTRE, SANDUR.**

The department of Applied Geology has four teachers and adequate infrastructure. Presently the enrolment of students is nil. The efforts to promote the enrolment of students to the P.G. Centres in Geology are under way. In this direction, the constituent Science college is offering B.Sc. Degree course with the subject combination of Geology, Mathematics and Computer Science (The series of the four lectures are work by the department of mineral processing).

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DEPARTMENT OF P.G. STUDIES AND RESEARCH IN