

॥ न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ॥

DAPOLI EDUCATION SOCIETY'S

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE

DAPOLI, Dist. RATNAGIRI - 415 712

(Affiliated to University of Mumbai)

NACC RE-ACCREDITED 'B' GRADE (CGPA 2.71)

Principal :- Dr. Sandesh Jagdale M.Sc.Ph.D.

Phone :- Office (02358) 283256

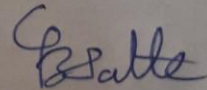
Ref. No. :- SCD/563/16/17

Date :- 3 / 3 / 20 17

To
The Director
National Assessment & Accreditation Council
P.O.Box. No. 1075, Nagarbhavi
Bangalore 560072

Respected Sir,

Please find enclosed herewith the Annual Quality Assurance
Report (AQAR) of our college for the year 2015-16.



I/C Principal

Dapoli Education Society's
Dapoli Urban Bank Senior Science College
Dapoli Dist Ratnagiri

ANNUAL QUALITY ASSURANCE

REPORT (AQAR)

FOR NAAC

OF

Dapoli Education Society's

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE,

DAPOLI

DIST- RATNAGIRI

Reaccredited "B" Grade by NAAC

2015 – 2016

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year (*for example 2013-14*)

2015-16

I. Details of the Institution

1.1 Name of the Institution

Dapoli Urban Bank Senior Science College, Dapoli

1.2 Address Line 1

Uday Nagar Road

Address Line 2

City/Town

Dapoli, Dist- Ratnagiri

State

MAHARASHTRA

Pin Code

415712

Institution e-mail address

dubssc@gmail.com

Contact Nos.

02358-283256

Name of the Head of the Institution:

Dr. Sandesh P. Jagdale

Tel. No. with STD Code:

02358-283256

Mobile:

9422444134

Name of the IQAC Co-ordinator:

Dr. Ghanasham B. Sathe

Mobile:

IQAC e-mail address:

iqacdubssc@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

OR

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC/59/RAR/29 dated 20/04/2012

1.5 Website address:

www.dapolisciencecollege.in

Web-link of the AQAR:

www.dapolisciencecollege.in/aqar2015-2016.pdf

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	--	2004	5 Years
2	2 nd Cycle	B	2.71	2012	5 Years

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

01/11/2004

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- AQAR 2012-2013 submitted to NAAC on 09-10-2013
- AQAR 2013-2014 submitted to NAAC on 13-07-2015
- AQAR 2013-2014 submitted to NAAC on 22-07-2015

1.9 Institutional Status

v

Page 5

UGC-Innovative PG programmes

--

Any other (*Specify*)

--

UGC-COP Programmes

--

2. IQAC Composition and Activities

2.1 No. of Teachers

7

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

1

2.4 No. of Management representatives

2

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and
community representatives

1

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

1

2.9 Total No. of members

18

2.10 No. of IQAC meetings held

2

2.11 No. of meetings with various stakeholders:

No.

1

Faculty

3

Non-Teaching Staff

1

Students

1

Others

2

2.12 Has IQAC received any funding from UGC during the year? Yes

No

If yes, mention the amount

03, 00, 000/-

v

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.

--

International

--

National

1

State

--

Institution Level

--

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- 1) Helped in Planning and Organizing academic and co-curricular activities.
- 2) Encouraged the staff members to submit research proposals.
- 3) Helped in Planning and execution of various proposals under Merged Scheme.
- 4) Suggested infrastructural changes, implemented in Chemistry laboratory – old water, pipe-line replaced with PVC pipes, gas pipe-line changed keeping safety in mind.
- 5) Organised National Level Seminar on 'Best Practices in Academic and College & Administration' on 22nd & 23 April 2016.
- 6) Organised State level seminar on Rashtriya Uchchatar Shiksha Abhiyan on 22nd December 2015.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
<ul style="list-style-type: none">➤ IQAC decided to apply for grants for conducting National level seminar on 'Best Practices in Academic and College & Administration➤ To make and plan the college activities more society centric	Successfully conducted National level seminar.

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☒ Syndicate ☐ Any other body ☐

Provide the details of the action taken

Management assured full support to the plans made by the college

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	01	Nil	01	Nil
PG	02	Nil	02	Nil
UG	02	Nil	01	Nil
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	01(Add-on-Physics)	--	--
Others				
Total	04	01	04	Nil

Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

1.2 (i) Flexibility of the Curriculum: CBCS

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	3
Trimester	--
Annual	--

1.3 Feedback from stakeholders* Alumni ☒ Parents ☒ Employers ☒ Students ☒
(On all aspects)

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

CBCS Syllabus of SYBSc was added during academic year 2015-2016.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
15	13	--	--	--

2.2 No. of permanent faculty with Ph.D.

04

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
--	03	--	--	--	--	--	--	--	03

2.4 No. of Guest and Visiting faculty and Temporary faculty

10

--

28

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	University Level
Attended	--	43	32	09
Presented papers	--	27	--	--
Resource Persons	--	01	--	01

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. Use of ICT tools (OHP, laptops, video films etc.) and e-learning sources in teaching and learning.
2. Inclusion of PPT presentations by students as part of internal evaluation.
3. Encouraging students to undertake research projects as a part of internal evaluation. Study, presentations, group discussion and debates along with excursions and industrial visits wherever applicable.
5. Conducting tests and tutorial Exercises for students.

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

--

2.9 No. of faculty members involved in curriculum Restructuring /revision /syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

01

01

01

2.10 Average percentage of attendance of students

Above 80%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division			
		O	A	B	C
BSc	101	12	26	18	9
MSc	35	3	7	11	3
BCom	29	-	4	13	9

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- IQAC prepares and distributes formats for teaching plan and appraisal forms for teachers. It encourages the departments to maintain monthly lecture plans and lecture record books.
- The achievements of the teachers in academics and co-curricular/extra-curricular activities are recorded in the Self Appraisal Forms which are collected and monitored by IQAC at the end of the academic year.
- The Attendance Committee maintains a monthly record of students' attendance from every department and regularly displays the defaulter's list. Its report is annually submitted to IQAC.
- Feedback from students is collected and analysed by the Feedback Committee and a summary of it is forwarded through IQAC to the Principal for further action.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	1
UGC – Faculty Improvement Programme	00
HRD programmes	--
Orientation programmes	00
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	00
Others	9

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	06	--	--	--
Technical Staff	05	--	--	12

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

College has an active Research Committee which is very active.

The Research Committee provides information regarding various avenues of funding and help the researcher to complete procedural formalities while applying for the research project.

The Research Committee scrutinizes the proposal of any department/author/ Editor if they wished to publish a research journal/book, and forward the same to the funding authority. Once, the grant is acquired, as per the norms laid down by the funding authority, the research committee assists the Department/Author/Chief Editor to identify a well-renowned publisher to publish the same within a period of six months.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	---	05	--	--
Outlay in Rs. Lakhs	--	5, 55, 000/-	--	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	01	01	--
Non-Peer Review Journals	--	--	--
e-Journals	--	--	--
Conference proceedings	--	--	--

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects	03 02	University UGC	5.55 Lakh	1.05
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects (other than compulsory by the University)	02	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	--	--

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

Organized by the Institution

Level	International	National	State	University	College
Number	--	02	--	--	--
Sponsoring agencies	--	01- NAAC	--	--	--

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
--	--	--	--	--	--	--

3.18 No. of faculty from the Institution
Who are Ph. D. Guides
and students registered under them

4

04

3.19 No. of Ph.D. awarded by faculty from the Institution

02

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF -- SRF -- Project Fellows -- Any other --

3.21 No. of students Participated in NSS events:

University level 200 State level --
National level -- International level --

3.22 No. of students participated in NCC events:

University level -- State level --
National level -- International level --

3.23 No. of Awards won in NSS:

University level -- State level --
National level -- International level --

3.24 No. of Awards won in NCC:

University level -- State level --
National level -- International level --

3.25 No. of Extension activities organized

University forum -- College forum --
NCC -- NSS 02 Any other 01

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Soil Consultancy through Chemistry Department
- Mass Level Science Education Drive ‘Vidnyan Jagar’ by Science Association
- Activities undertaken by NSS:
 - ☐ Tree Plantation Drive,
 - ☐ Blood Donation Drive,
 - ☐ Water Dam Constructions,

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	3 Acers	--	--	3 Acers
Class rooms	11	--	--	11
Laboratories	11	--	--	11
Seminar Halls	01	--	--	01
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--		--

4.2 Computerization of administration and library

Computers are used in administrative section, finance unit, student admissions, examinations and student records in both Aided and Self-Financed Sections.
The Library functions such as Acquisition, Cataloguing, Circulation and OPAC is carried out with the help of KOHA software.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	2,585	2,92,112	526	76,085	3,111	3,68,197
Reference Books	3,889	17,66,261	112	1,12,169	4,001	18, 78,430
e-Books	--	--	--	--	--	--
Journals	--	--	--	--	--	--
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	--	--	--	--	--	--
Others (specify)	118	32,106	31	6,785	149	38,891

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	24	1	V	12	v	3	--	--
Added	3	--	--	--		--	--	--
Total	27	1	V	12	v	3	--	--

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Computer and Internet access is available to the teachers as well as the students.

4.6 Amount spent on maintenance in lakhs :

i) ICT	84488/-
ii) Campus Infrastructure and facilities	105998/-
iii) Equipments	4350/-
iv) Others	40482/-
Total :	2,35,318/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC constitutes various statutory and non-statutory committees at the beginning of the academic year. The committees then make the students aware about various student support services available in the College through notices, banners, posters and enrolment drives. Some of the important student support services are

1. Students' Council
2. Mentoring Cell
3. Students' Grievance Cell
4. Counselling Cell
5. Career Guidance & Placement Cell
6. Extension Activities like NSS, Cultural and Sports.
7. Associations under various departments.

5.2 Efforts made by the institution for tracking the progression

Progression of the students is tracked through the working of Mentoring Cell and through Remedial Coaching imparted by teachers of individual department.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
500	167	1	649

(b) No. of students outside the state

--

(c) No. of international students

--

Men	No	%	Women	No	%
	301	47		348	53

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
195	29	--	189	--	567	191	34	04	213	--	649

Demand ratio 1:1

Dropout % Nil

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

As per the 'UGC Merged Scheme – XIth Plan – 'UPSC / MPSC Training workshop' was held. This scheme is useful to all reserved category students and beneficial for their career related to civil Services specially UPSC and MPSC Examination.

The Stakeholder committee conducted a guidance lectures of different subjects

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="--"/>	SET/SLET	<input type="text" value="02"/>	GATE	<input type="text" value="--"/>	CAT	<input type="text" value="--"/>
IAS/IPS etc	<input type="text" value="--"/>	State PSC	<input type="text" value="--"/>	UPSC	<input type="text" value="--"/>	Others	<input type="text" value="--"/>

5.6 Details of student counselling and career guidance

Counselling services are offered to the students by the teachers. Career counselling sessions were conducted during lectures. The problems faced by students ranged from financial, academic. After the sessions, students were able to comprehend the reasons for their anxieties and were able to face themselves and life situations. They were better equipped to deal with their difficulties and showed marked improvement in their academic realm.

Apart from this, student counselling (personal and academic) and career guidance is carried out by faculty members through department activities, during lectures and through student support systems like Mentoring Cell.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
01	35	15	--

5.8 Details of gender sensitization programmes

The College Women Development Cell (CWDC) organised a number of activities this year.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level	<input type="text" value="--"/>	National level	<input type="text" value="--"/>	International level	<input type="text" value="--"/>
-------------------------	---------------------------------	----------------	---------------------------------	---------------------	---------------------------------

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	--	--
Financial support from government	122	21,27,185
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION:- To provide quality higher education, the prime element of regional and national development and to embed moral & ethical virtues in order to develop the local youth to prove themselves globally.

MISSION:-

1. To equip and empower students with relevant knowledge, competence and creativity to face global challenges.
2. To endow the students through participation in curricular, co-curricular, extracurricular and extension activities.
3. To inculcate values based on real life education

6.2 Does the Institution has a management Information System

Yes

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The College follows the syllabus prescribed by the Board of Studies in the respective subjects at the University level after every three/five years. Faculty members work in Syllabus Revisions Committees appointed by University of Mumbai.

6.3.2 Teaching and Learning

- Use of ICT tools (OHP, DLP, laptops, video films etc.) in teaching.
- Inclusion of PPT presentations by students as part of internal evaluation.
- Encouraging students to undertake research projects as a part of

6.3.3 Examination and Evaluation

- Display of rules regarding use of unfair means during examinations.
- CAP

6.3.4 Research and Development

Research Cell

- The Research Cell provides information regarding various avenues of funding and help the researcher to complete procedural formalities while applying for the research project.
- The Research Cell scrutinizes the proposal of any department/author/ Editor if they wished to publish a research journal/book, and forward the same to the funding authority.
- Once, the grant is acquired, as per the norms laid down by the funding authority, the research cell assists the Department/Author/Chief Editor to identify a well-renowned publisher to publish the same within a period of six months.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Grants from various sources for ICT infrastructure and instrumentation.

6.3.6 Human Resource Management

College has various cells in place for the quality improvement of Human Resource Management such as Women Development Cell, Special Cell for staff members, Anti Ragging Cell, Mentoring (for students), Counselling (for students)

6.3.7 Faculty and Staff recruitment

Procedure as per guidelines of University of Mumbai

6.3.8 Industry Interaction / Collaboration

Industry visits of students for trainings

6.3.9 Admission of Students

Procedure as per guidelines of University of Mumbai

6.4 Welfare schemes for

Teaching	Yes
Non teaching	Yes
Students	Yes

6.5 Total corpus fund generated

--

6.6 Whether annual financial audit has been done

Yes

☐ Yes

No

☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	--	No	--
Administrative	Yes	JDHE	--	--

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

☐ Yes

No

☐

For PG Programmes

NA

☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

Meetings with Alumni

6.12 Activities and support from the Parent – Teacher Association

Teacher-Parents Meeting

6.13 Development programmes for support staff

Non-teaching staff members from the Chemistry department participated in a workshop for GLP & laboratory safety measures.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Plantation, Cleanliness drives

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.

- Playing of National Anthem
- Students-Teacher mentor System

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

All the activities were chalked out as per the plan decided at the beginning of the year

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- Vidnyan Jagar for scientific awareness of the students of nearby schools
- Students-Teacher Mentor System

7.4 Contribution to environmental awareness / protection

1. NSS workshop on 'Water Conservation'
2. Tree Plantation Drive
3. Plastic Pollution awareness

7.5 Whether environmental audit was conducted? Yes ☐ No ☒

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

STRENGTH:

Dedicated Staff & Management
Good Track record in University Examination
Active Extra-curricular activities
Consultancy Services

WEAKNESS:

Poor Participation in Sports activities

OPPORTUNITIES:

To increase infrastructural facilities

THREATS/CHALLENGES:

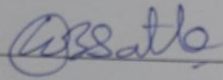
Less interest by students towards professional subjects.

8. Plans of institution for next year

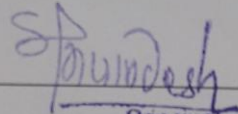
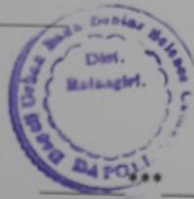
- To conduct more activities for students overall development
- Self-defence training programme for girls
- More participation in Avishkar Festival

Name Dr. Ghanasham Bhikaji Sathe

Name Dr. Sandesh Pandurang Jagdale



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC
Dapoli Education Society's
Dapoli Urban Bank Senior Science College
Dapoli, Dist. Ratnagiri
