

Mandatory Disclosure by Institutions running AICTE approved **MCA programmes** to be included in their respective Information Brochure, displayed on their website and to be submitted to AICTE every year.

I. NAME OF THE INSTITUTION :

**RONALD ROSS P.G. COLLEGE FOR COMPUTER SCIENCE**  
**Koheda Road, Mangalpally(V),**  
**Ibrahimpattanam(M), R.R. District, A.P. – 501 510.**  
**Phone No. : 08414 – 202143.**

II. NAME & ADDRESS OF THE DIRECTOR :

**Dr. T. Maheshwara Chary, M.Sc., M.Ed., Ph.D**  
PH : 08414-202143, 040-65979817

III. NAME OF THE AFFILIATING UNIVERSITY

**Osmania University**

IV. GOVERNANCE

**GOVERING BODY**

S.No.	Name	Qualification	Designation
1.	Dr. O.S. Reddy	M.Sc. Ph.D.	Chairman
2.	S. Renuka	M.A.	Vice Chairman
3.	Sri. P. Papa Rao	M.A. LL.M.	Secretary
4.	Dr. T. Maheshwara Chary	M.Sc. M.Ed. Ph.D.	Principal
5.	Prof. P. Premchand	Dept. of Computer Science & Engg., College of Engg., O.U.	O.U. Representative

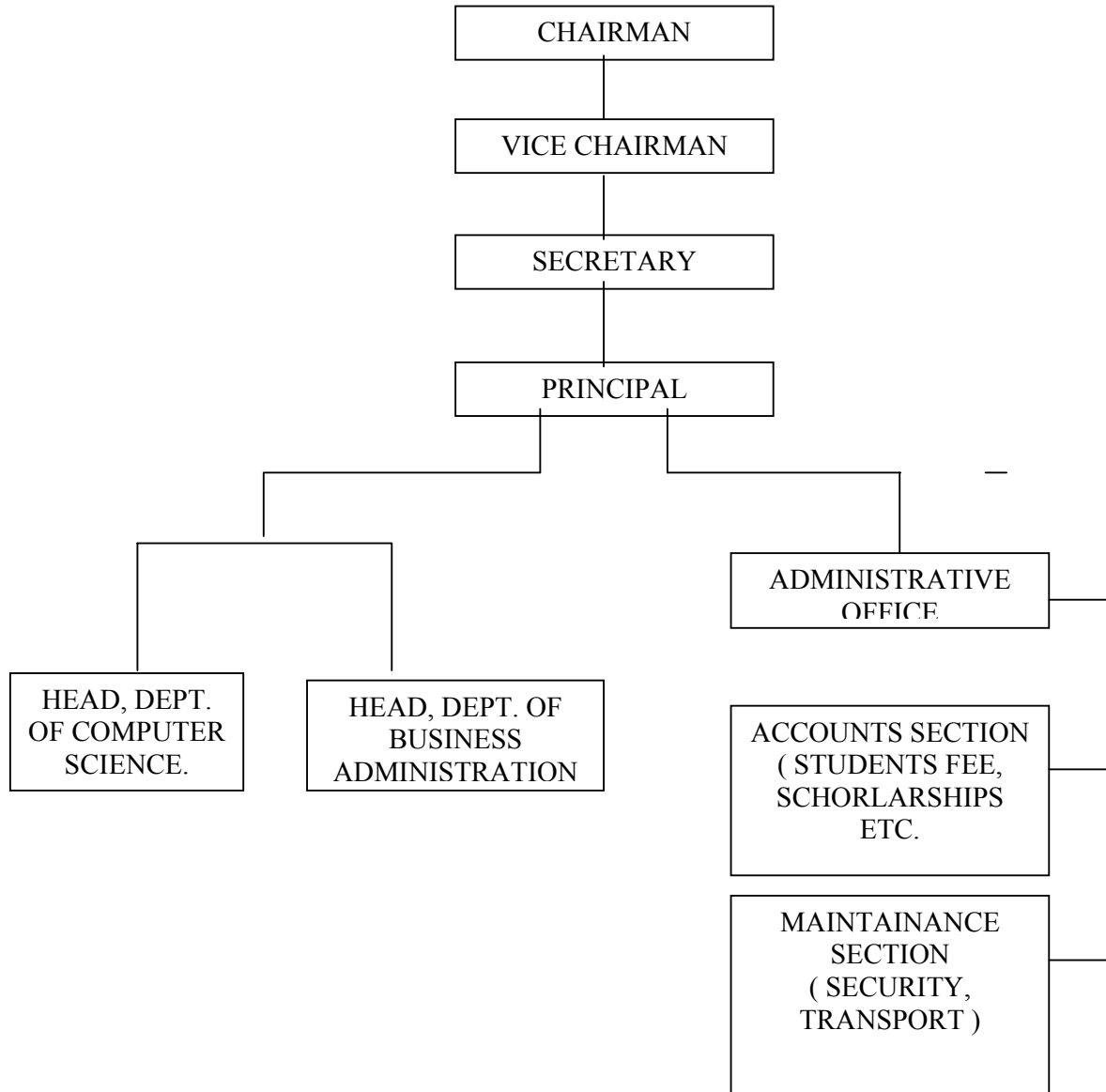
## **ACADEMIC ADVISORY BOARD**

1. Prof. V. Satyanarayana Rao : Chairman of Advisory Board  
Osmania University, Hyderabad.
2. Dr. T. Maheshwara Chary : Principal  
Ronald Ross P.G. College for Computer  
Science
3. Prof. P. Prem Chand, : Subject Expert for Selection Committee  
Dept. of Computer, for Ronald Ross P.G. College for  
Science & Engg., College of Engg., Computer Science Nominated by  
Osmania University. Osmania Univeristy
4. Prof. A. Vidyadhar Reddy : Subject Expert for Selection  
Dept. of Business Management Committee for Ronald Ross  
Osmania Univeristy P.G. College for Computer Science  
nominated by Osmania Univeristy for  
MBA
5. Dr. O. Srinivas Reddy : Chairam  
Ronald Ross P.G. College for Computer  
Science, R.R. District
6. P. Papa Rao : Secretary  
Ronald Ross P.G. College for Computer  
Science, R.R. District.
6. Sri. Kiran C Kalluri : MCA  
Director, Talent Acquisition,  
Dell International Services
7. Ch. Anil Kumar : MCA  
Head  
Department of Computer Science  
Ronald Ross P.G. College for Computer Science
8. T. Giri : MBA  
Head  
Department of Business Management  
Ronald Ross P.G. College Of Management Science
9. T. Harish Kumar : MBA  
Assistant Proffesor  
Department of Business Management  
Ronald Ross P.G. College for Computer Science

### **Frequency of the Board Meetings and Academic Advisory Body**

Once in three months and if need arises meeting will be held

ORGANIZATION CHART OF RONALD ROSS P.G. COLLEGE  
( Sponsored by Ross Educational Society)



❖ Nature and Extent of involvement of faculty and students in academic affairs/improvements

For each Department students counselors were appointed by the respective Head of the Departments / Principal.

Student Counselor and Head of Departments counsel with the students frequently and used to receive suggestions about teaching performance and facilities in the college. In addition to the student counseling Head's of the Departments also encourage the students in their preparation and presentation of papers in National students conferences.

The Head of the Departments used to forward the suggestions to the principal. The academic complaints are looked into by the principal and necessary action is being initiated. Suggestions regarding the infrastructure facilities being forward to the chairman for necessary action.

The principal conducts staff meeting frequently with the staff members. The staff problems are looked after by principal and management.

During the admission period The Principal will appoint one Anti Ragging Squad which used to go make rounds in and around the college campus to avoid Ragging.

V. PROGRAMMES

Name of the Programmes approved by AICTE : **MCA(FT) & MBA(FT)**

Name of the Programmes ( Part Time) approved by the AICTE. : **NIL**

Name and duration of programme(s), if any, not approved by AICTE and being run in the same campus : **NIL**

For each Programme the following details are to be given :

Name : **MCA & MBA**

Number of Seats : **120(MCA) & 60(MBA)**

Duration : **3 Years(MCA) & 2 Years(MBA)**

Cut off Mark for admission during the last 2 Years : **as prescribed by university.**

Fee : **26,700 per year as prescribed by university.**

Placement Facilities : **Available**

Campus placement in last two years : **75% of campus placements with minimum of 8,000/- and Maximum of 30,000 Salary**

Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of AICTE approval. : **NA**

Details of the Foreign Institution/University

Name of the University : Osmania Univeristy  
Address : Tarnaka, Hyderabad, A.P. -500 007  
Website : [www.osmania.ac.in](http://www.osmania.ac.in)  
Ranking : Five star

Is the Institution/University Accredited in its Home Country : -

Whether the degree offered is equivalent to an Indian degree? : **NA**

If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and jobs both within and outside the country. - **NA**

Nature of Collaboration : NA

Conditions of Collaboration : NA

Complete details of payment a student has to make to get the full benefits of collaboration. : NA

For each Collaborative/affiliated Programme give the following: NA

Programme Focus

Number of seats

Admission Procedure

Fee

Placement Facility

Placement Records for last two years with minimum salary, maximum salary and average salary

Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005. : **NA**

**VI. FACULTY :**

Permanent Faculty : **24 for MCA & 9 for MBA**

Visiting Faculty : -6

Adjunct Faculty : -

Guest Faculty : -2

Permanent Faculty : Student Ratio : As per AICTE Norms 1 : 15

Profile of each faculty with qualifications, total experience, age and duration of employment at the institute concerned :

**List of the MCA Faculty :**

Sl. No.	Name of the Faculty	Designation	Qualification	Experience
1	Dr. T. Maheswara Chary	<b>Professor</b>	M.Sc.,M.Ed., Ph.D.	17 Years
2	G. Bhaktavatsalam	<b>Professor</b>	M.Sc.(C.S), M.Tech.(S.E)	11 Years
3	N. Subramanyam	<b>Asst. Professor</b>	MCA	7 Years
4	C.D. Malleshwar	<b>Asst. Professor</b>	MCA	8 Years
5	A. Mohan	<b>Asst. Professor</b>	MCA	8 Years
6	R.V. Nagaraj Kumar	<b>Asst. Professor</b>	MCA	6 Years
7	Ch. Anil Kumar	Lecturer	MCA	4 Years
8	K. Swapna	Lecturer	MCA	4 Years
9	V. Aruna	Lecturer	MCA	4 Years
10	M. Siva Kumar	Lecturer	MCA	3 Year
11	N. Kasivishwanadh	Lecturer	MCA	3 Year
12	A. Gangadhar Rao	Lecturer	MCA	3 Year
13	V. Sudhakar Reddy	Lecturer	MCA	4 Years
14	S.Chandra Sekhar	Lecturer	MCA	4 Years
15	Ms. T.Lakshmi	Lecturer	MCA	3 Years
16	K. V.Sreedhar Rao	Lecturer	M.Sc.(C.S)	3 Years
17	Ms. B. Madhavi	Lecturer	MCA	2 Year
18	G. Praveen Kumar	Lecturer	MCA	2 Year
19	L. Venugopal Reddy	Lecturer	MCA	2 Year
20	K. Vamshidhar	Lecturer	MCA	2 Year
21	R. Venkateswarlu	Lecturer	MCA	4 Years
22	Y.V.V.V. Prasad	Lecturer	MCA	2 Year
23	V. Surendhar Babu	Lecturer	MCA	3 Years
24	P. Raghu	Lecturer	M.Sc.(CS)	4 Years

Number of faculty employed and left during the last two years : 4

VII. Profile of Director / Principal with Qualifications, Total Experience, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCENRED.

**The College is headed by Prof. T. Maheshwara Chary, M.Sc. M.Ed., Ph.D. who is an eminent academician and an able administrator. He worked as a lecturer in Department of Statistics, Osmania University, Hyderabad. He worked as a lecturer in P.G. College of Science, Saifabad in Department of Statistics. He is having 16 years of experience in teaching, especially in the field of Information Technology & Management studies**

VIII. FEE :

Details of fee, as approved by State Fee Committee : Rs. 26,700 per year  
Time Schedule for payment of fee for entire programme : Year wise  
Fee waivers granted with amount and name of students. : -  
Number of scholarships offered by the institute with the name of students, duration and amount. : -

Criteria for fee waivers/scholarships : -

Estimated cost of Boarding and Lodging in Hostels. : 2500 /-

IX. ADMISSION :

Number of Seats sanctioned with the year of approval : **120(MCA) & 60(MBA)**

Course	Year	Intake sanctioned
MCA	2005	60
	2006	90
	2007	120
	2008	120
MBA	2007	60
	2008	60

Number of student admitted under various categories each year in the last two years : 270

Number of applications received during last two years : 365 ( 2006-07 & 2007-08)

X. ADMISSION PROCEDURE :

Mention the admission test being followed : ICET 2008

No. of seats allotted to different test qualified candidates : 120(MCA) & 60(MBA)

Number of seats allotted to different test qualified candidates  
CAT, MAT, XAT, JMET, ATMA, CET, JEE(State conducted tests/  
University tests) : **State Conducted Test only** : 120(MCA) & 60(MBA)

Calender :

Last date for request for applications : 27-07-08  
Last date for submission of application : 04-08-08  
Dates for Group Discussion (GD)/Interviews : NA  
Dates for announcing final results : NA  
Release of admission list (main list and waiting list should be  
announced on the same day) : NA  
Date for acceptance by the candidate (time given should in no case be  
less than 15 days) : Before close of admissions  
Last date for closing of admission : 16-08-08  
Starting of the Academic Session : 01-09-08

#### XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

Admissions are made on basis of ICET-2008 rank.

#### XII. APPLICATION FORM

Downloadable application form, with online submission possibilities :  
**Through Counseling**

#### XIII. LIST OF APPLICANTS

List of candidates whose applicable have been received along with  
Percentile / percentage score for each of the qualifying examination in separate  
categories for open seats. List of candidates who have applied along with  
percentage and percentile score for Management quota seats. :

**Approved list by the University enclosed.**

#### XIV. CRITERIA FOR GD/PERSONAL INTERVIEW

Admission made on ICET Rank not thorough GD / Interview.

## XV. RESULTS

Admission made on ICET Rank, so other test conducted.

## XVI. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

### LIBRARY :

1. Number of Library books/Titles/Journals available (Programme Wise)

Courses	No. of Titles of the books	No. of Volumes	No. of Journals	
			National	International
MCA	620	7200	14	21
MBA	210	2050	15	12

2. List of Online National / International Journals subscribed :-

**IDC, Osmania University**

3. E-Library facilities :- AVAILABLE

### LABORATORY: : COMPUTER LAB.

For each Laboratory

List of Major Equipment/Facilities

List of Experimental Setup

### COMPUTING FACILITIES:

Number and Configuration of Systems	: 240 Systems , PIV
Total number of systems connected by LAN	: 240
Total number of systems connected to WAN	: Nil
Internet bandwidth	: 512 kpbs
Major software packages available	: Win98,Winxp,Win2000, Linux, Ms-office 2000, Foxpro Oracle 8, Java1.3, Weblogic, Visual Basic, VC++, Rational Rose, Cobol
Special purpose facilities available	: LCD Projector
Games and Sports Facilities	: Indoor & Outdoor Sports facilities available

Extra Curriculum Activities : Annual Day, Fresher's Day, Inter College Competitions, Inter College Meetings

Soft Skill Development Facilities : Special Classes were conducted for the Personality Development and Soft Skills with experts.

Number of Classrooms and size of each : 12, each of 82.58 sqm (MCA=8, MBA=4)

Number of Tutorial rooms and size of each : 4, each of 59.10 sqm. (MCA=2, MBA=2)

Number of laboratories and size of each : -

Number of drawing halls and size of each : 3, each of 98.63 Sqm. (MBA=3)

Number of Computer Centres with capacity of each : 2, MCA=208.17 Sqm, MBA=178.16 Sqm.

Central Examination Facility, Number of rooms and capacity of each. : - 1, 148.18 Sqm.

Teaching Learning process

Curricula and syllabi for each of the programmes as approved by the University.: Yes

**SCHEME OF INSTRUCTION & EXAMINATION  
MCA I-YEAR  
Faculty of Information Technology  
with effect from the Academic Year 2006- 2007**

Sl. No.	Syllabus Ref. No.	SUBJECT	Scheme of Instruction		Scheme of Examination		
			Periods per week		Duration in Hrs	Maximum Marks	
			L/T	D/P		Univ. Exam	Sessi- onals
<b>I YEAR I SEMESTER</b>							
1	CS 601	Discrete Mathematics	4	-	3	80	20
2	MAT 602	Probability and Statistics	4	-	3	80	20
3	CS 603	Computer Programming using C++	4	-	3	80	20
4	CS 604	Elements of Information Technology	4	-	3	80	20
		<b>Elective-I *(Any one)</b>	4		3	80	20
5	CM 605	Modern Economic Analysis		-			
6	MAT 606	Elementary Mathematics		-			
		<b>Practicals</b>					
7	CS 631	Programming Lab-I (C++ Programming)	-	3	3	50	25
8	CS 632	Programming Lab-II (EIT Lab)	-	3	3	50	25
		<b>TOTAL</b>	<b>20</b>	<b>6</b>	<b>-</b>	<b>500</b>	<b>150</b>
<b>I year II semester</b>							
1	CM 651	Accounting & Financial Management	4	-	3	80	20
2	CS 652	Object Oriented Programming using Java	4	-	3	80	20
3	CS 653	Management Information Systems	4	-	3	80	20
4	CS 654	Data Structures Using C++	4	-	3	80	20
5	CS 655	Computer Organization	4	-	3	80	20
		<b>Practicals</b>					

6	CS 681	Programming Lab-III (Java Programming)	-	3	3	50	25
7	CS 682	Programming Lab-IV (Data Structures in C++)	-	3	3	50	25
		<b>TOTAL</b>	<b>20</b>	<b>6</b>	<b>-</b>	<b>500</b>	<b>150</b>

\* CM605 is to be offered to Science/Engineering stream  
MAT606 is to be offered to Social Science/Commerce/Management stream.

**SCHEME OF INSTRUCTION & EXAMINATION  
II-YEAR (MCA)  
(with effect from the Academic Year 2006– 2007)**

Sl. No.	Syllabus Ref. No.	SUBJECT	Scheme of Instructions		Scheme of Examination		
			Periods per week		Duration in Hrs	Maximum Marks	
			L/T	D/P		Univ. Exam	Sessi- onals
		<b>II YEAR I SEMESTER</b>					
1	CS 701	Data Communication	4	-	3	80	20
2	CS 702	Data Base Management Systems	4	-	3	80	20
3	CS 703	Interactive Computer Graphics	4	-	3	80	20
4	CS 704	Operating Systems	4	-	3	80	20
5	CS 705	Operations Research	4	-	3	80	20
		<b>Practicals</b>					
1	CS 731	Programming Lab-V (DBMS Lab)	-	3	3	50	25
2	CS 732	Programming Lab-VI (OS Lab)	-	3	3	50	25
		<b>TOTAL</b>	<b>20</b>	<b>6</b>	<b>-</b>	<b>500</b>	<b>150</b>
		<b>II YEAR II SEMESTER</b>					
1	CS 751	Design and Analysis of Algorithms	4	-	3	80	20
2	CS 752	Computer Networks	4	-	3	80	20
3	CS 753	Software Engineering	4	-	3	80	20
4	CS 754	Web Programming	4	-	3	80	20
		<b>Elective (any one)</b>	4	-	3	80	20
1	CS 755	Artificial Intelligence					
2	CS 756	Distributed Systems					
3	CS 757	Information System Control & Audit					
4	CS 758	Information Retrieval Systems					
		<b>Practicals</b>					
1	CS 781	Programming Lab-VII (Computer Networks Lab)	-	3	3	50	25
2	CS 782	Programming Lab-VIII (Web Programming Lab)	-	3	3	50	25
		<b>TOTAL</b>	<b>20</b>	<b>6</b>	<b>-</b>	<b>500</b>	<b>150</b>

**SCHEME OF INSTRUCTION & EXAMINATION**  
**III-YEAR (MCA)**  
**(with effect from the Academic Year 2006– 2007)**

Sl. No.	Syllabus Ref. No.	SUBJECT	Scheme of Instructions		Scheme of Examination		
			Periods per week		Duration in Hrs	Maximum Marks	
			L/T	D/P		Univ. Exam	Sessi- onals
		<b>III YEAR I SEMESTER</b>					
1	CS 801	Software Reuse Techniques	4	-	3	80	20
2	CS 802	Middleware Technologies	4	-	3	80	20
3	CS 803	Object Oriented System Development	4	-	3	80	20
		<b>Elective – II</b>	4	-	3	80	20
4	CS 804	Electronic Commerce					
5	CS 805	Dataware Housing and Data Mining					
6	CS 806	Software Quality and Testing					
7	CS 807	Neural Networks					
8	CS 808	XML & Web Services					
		<b>Elective – III (Any One)</b>	3	-	3	80	20
9	CS809	Mobile Computing					
10	CS810	Network Security					
11	CS811	System Adiminstration					
12	CS812	Rich Internet Applications					
		<b>Practicals</b>					
01	CS 831	Programing Lab IX OOSD Lab	3	-	3	50	25
02	CS 832	Programing Lab X MWT Lab	3	-	3	50	25
03	CS 833	Seminar	-	3	--	-	25
		<b>TOTAL</b>	<b>20</b>	<b>9</b>	<b>-</b>	<b>500</b>	<b>175</b>
		<b>III YEAR II SEMESTER</b>					
1	CS 851	Project Seminar	-	3	-	-	25
2	CS 852	Project	-	6	-	Grade*	50

**Grade\*** : Excellent / Good / Satisfactory / Unsatisfactory  
Note : for detailed syllabus – Annexure

Academic Calendar of the University : Yes

<b>MCA</b>	<b>I YEAR</b>	<b>II YEAR</b>	<b>III YEAR</b>
Commencement of I Sem. Classes	01-09-08	28.07.08	28.07.08
Last date of Instruction	13.12.08	08.11.08	08.11.08
Theory Examinations (Suppl.) I/II, II/II, III/II	-	10.11.08 to 29.11.08	10.11.08 to 29.11.08
Theory Examinations, (main) I/I, II/I, III/I	27.12.08 to 06.01.09	01.12.08 to 13.12.08	01.12.08 to 13.12.08
Commencement of practical examinations	08.01.09 to 17.01.09	15.12.08 to 27.12.08	15.12.08 to 27.12.08
Commencement of II Sem. Classes	02.02.09	29.12.08	29.12.08

Academic Time Table : Yes

Teaching Load of each Faculty : 12 periods per week

Internal Continuous Evaluation System and place : Available at college

Students' assessment of Faculty, System in place. : Available at college.

RONALD ROSS P.G. COLLEGE FOR  
COMPUTER APPLICATIONS  
MCA  
MANDATORY DISCLOSURE