Evaluative Report of Department of MCA

1. **Name of the department:**MCA
2. **Year of Establishment:** 2007
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr. No.	Name of the programme	Year of Establishment	Intake
1	PG –MCA	2007	60

4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise):**Semester wise credit based system (from AY 2013-14)
6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions etc.:**Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of teaching posts:**

	Sanctioned	Filled
Professors	1	0
Associate Professors	3	1
Assistant Professors	8	11

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

Sr. No.	Name	Qualification	Designation	Specialization	No. of years of experience (A+B)*	No. of Ph.D. Students guided for last 4 years
1	Dr. Vandana C. Bagal	Ph.D.	I/C Head& Assistant Professor	Computer	13y 9m+1y	NA
2	Archana L. Rane	MCA	Assistant Professor	Computer	10y7m+1y7m	NA
3	Mariyam E. Maniyar	MCA	Assistant Professor	Computer	10y	NA
4	Mayur R. Sonar	MCA	Assistant Professor	Computer	9y3m+1y	NA
5	Poonam G. Fegade	MCA	Assistant Professor	Computer	9y9 m + 10 m	NA
6	Roshan A. Gangurde	MCA,NET	Assistant Professor	Computer	5y + 6y	NA
7	Prachiti S. Pimple	M. E. Computer	Assistant Professor	Computer	6m+2y	NA
8	Dipali C. Yeole	MCA	Assistant Professor	Computer	4y	NA
9	Prachi V. Dorle	MCA	Assistant Professor	Computer	4y10m	NA

10	Nikhil D. Baravkar	MCA	Assistant Professor	Computer	7y	NA
11	Pooja A. Rawal	MCA	Assistant Professor	Computer	1y5m+6m	NA
12	Poonam N. Kshatriya	MCA,SET	Assistant Professor	Computer	1y5m+4y5m	NA
13	Vaishali P. Borse	MCA	Assistant Professor	Computer	5m Served from 20th July 2017 to 26th December 2017	NA

*A – Teaching Experience in K.K. Wagh Education Society
*B – Teaching Experience in Other institute + Industry

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise)by temporary faculty.

Sr.No	Class	Semester	Lectures delivered by temporary faculty/total lectures delivered for the class (A/B)	Practical handled by temporary faculty/total practical delivered for the class (C/D)	Total (A+C / B+D)	Percentage (%)
			AY : 2017-18			
1	FYMCA	I	52/332	104/260	156/592	26.35
2	SYMCA	I	121/297	73/225	194/522	37.16
3	TYMCA	I	104/222	0/234	104/556	18.71
4	FYMCA	II	48/249	99/255	147/504	29.17
5	SYMCA	II	52/306	0/262	52/568	9.15
6	TYMCA	II	NA	NA	NA	NA
			AY : 2016-17			
1	FYMCA	I	42/290	42/242	84/532	15.79
2	SYMCA	I	0/253	0/326	0/579	0
3	TYMCA	I	0/239	0/70	0/309	0
4	FYMCA	II	48/244	92/244	140/488	28.69
5	SYMCA	II	47/241	0/248	47/489	9.61
6	TYMCA	II	NA	NA	NA	NA

13. Student -Teacher Ratio (programme wise):

	2017-18	2016-17	2015-16	2014-15	2013-14
PG	15	18.31	15	16.36	15.10

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Type of Staff	Sanctioned	Filled
Technical Assistants	--	2

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Ph.D.	PG
01	11

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Sr. no.	Project funded By	Duration	Principal Investigator	Title	Grant Sanctioned in Rs./-
1.	All India Council for Technical Education	1 Year	Dr.S.S.Sane	Modernization of Software and Project Laboratories	14,00,000/-

18. Research Centre /facility recognized by the University: No

19. Publications:

Number of Journal Publications by all faculty:	
Number of paper published in peer reviewed journal:	11
Number of publication listed in international database:	11

Name of Faculty	Number of paper published in peer reviewed journal	Number of publication listed in international database	Citation Index	Impact Factor
Dr.V.C.Bagal	04	04	-	2.5(IJARCSSE)
A. L. Rane	02	02	4	5.011(IJERA)
M. R. Sonar	01	01	-	5.332(IJARCCE)
R. A. Gangurde	03	03	-	7.19(IJPAM)
P. V. Dorle	01	01	-	2.265(IJLRET)

20. Areas of consultancy and income generated: Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards….:NIL

22. Student projects

Academic Year	% of students who have done in-house projects	% projects in organization outside the Institute
2016-17	7.69	92.30
2015-16	27.08	72.92
2014-15	52.38	47.62
2013-14	51.72	48.28

23. Awards / Recognitions received by faculty and students

Sr. No.	Academic Year	Number of Prizes/Awards won by Faculty
1	2017-2018	03

Sr. No.	Academic Year	Number of Prizes/Awards won by Students
1	2017-2018	14
2	2016-2017	04
3	2015-2016	11
4	2014-2015	03
5	2013-2014	07

24. List of eminent academicians and scientists / visitors to the department

Sr. No.	Name of visitors	Designation, Name of Affiliated Institute/ Company
2017-18		
1	Arvind Mahapatra	Co – founder and CEO of Netwin Infosolutions Pvt. Ltd, Board member of Netwin group of companies
2016-17		
2	Dinesh Nagraj	EBS Consultant, USA
3	Manas Gajare	CEO , Zabuza Labs ,Nashik
4	Vikas Naik	Cyber Crime Investigation, Security & ITS Consultant Maharashtra Police Academy, Nashik
5	Girish Pagare	Co-founder of Kumbhathon, Manager at Graphite India Ltd.
6	Ramesh Adavi	IIT Alumni, , Founder mentor at Lean Rounds, Pune
2015-16		
7	Dr. R.S.Tiwari	Ex-Director of YCMOU, Nashik
8	Alok Mishra	Project Officer, Maharashtra Center for entrepreneurship, Nashik
9	Rajendra Kute	Police Inspector, Commissioner office, Nashik
10	Apurva Jakhadi	Space Educator and honourable Secretary of Institute of Engineers
11	R.B. Karmase	Divisional General Manager,BSNL, Nashik
12	N.B.Patole	Assistant General Manager, BSNL, Nashik
2014-15		
13	Lavanya Addepalli	Doctoral Student, University of Valencia, Spain
14	Uday Oak	COO, FinIQ Consultancy Pvt. Ltd., Pune
15	Dr. Uday Wad	CEO, Seed Infotech, Nashik

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International

Academic Year	Name of Seminars/ Conferences/ Workshops	Level	Source of Funding
2017-18	Ascend-2K18	State	Self-Financed
2016-17	Ascend-2K17	National	Self-Financed
2015-16	Ascend-2K16	State	Self-Financed

2014-15	Ascend-2K15	State	Self-Financed
2013-14	MCAPGCON	National	Self-Financed
	Ascend-2K14	State	Self-Financed

26. Student profile programme/course wise

Name of the Course/programme	Applications received	Selected *(Admission in F.Y.)*	Enrolled		Pass percentage
			Male	Female	
2017-18	Centralized admission process governed by DTE.	58	26	32	NA
2016-17		60	28	32	NA
2015-16		56	26	30	NA
2014-15		13	08	05	NA
2013-14		39	20	19	NA

27. Diversity of Students

Name of the Course	Academic Year	% of students from the same state	% of students from other States	% of students from abroad
Master of Computer Applications	2017-18	93.10%	6.89%	NIL
	2016-17	100 %	NIL	NIL
	2015-16	89.28 %	10.71 %	NIL
	2014-15	76.92 %	23.07%	NIL
	2013-14	100 %	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.:NIL

29. Student progression

Student progression	Against % enrolled				
	2016-17	2015-16	2014-15	2013-14	2012-13
PG to M.Phil.	Nil	Nil	Nil	Nil	Nil
PG to Ph.D.	Nil	Nil	Nil	Nil	Nil
Ph.D. to Post-Doctoral	Nil	Nil	Nil	Nil	Nil
Employed • Campus selection	37.5	23.28	15.06	17.30	7.69
• Other than campus recruitment	12.5	2.73	9.58	13.46	7.69
Entrepreneurship/Self-employment	Nil	1.47	5.79	0	11.53

30. Details of Infrastructural facilities

a)Library:

Total No. of Books	Total No. of Titles
277	173

b) Internet facilities for Staff & Students

Shared 155 Mbps Leased line internet connection for Staff & Students.

c)Class rooms with ICT facility : 2 ICT enabled classrooms and 1 seminar hall

d)Laboratories

Sr. No.	Room No	Laboratory Name	Area in sq.m	Equipment Cost in Rs.
1.	D506 II	MCA LAB I	87.50	12,33,747
2.	D506 I	MCA LAB II	87.50	16,05,721
3.	D503 II	MCA LAB III	105.00	16,25,083
4.	D503 I	MCA LAB IV	70.00	10,29,385

There are well equipped Laboratories with total equipment cost Rs 54,93,936/-.

31. Number of students receiving financial assistance from college, university, government or other agencies

Year	Financially Assisted Students under various categories							
	SC	**ST**	**VJ /NT**	**OBC**	**SBC**	**EBC**	**Minority**	**Total**
2017-18	12	12	10	48	5	24	6	117
2016-17	9	9	8	44	4	17	5	96
2015-16	11	2	10	40	2	19	2	86
2014-15	14	1	10	42	1	23	3	94
2013-14	16	0	9	42	1	25	2	95

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Sr. No.	Date	Title	Resource Person Details	No. of Students
1	13/04/2018	Expert Lecture on "A Practical Approach to web services in web technology"	Mr. Prashant Khule, KPIT Technologies, Pune	54
2	31/03/2018	Expert Lecture on "Android Application Development"	Mr. Kalal Dnyanesh, Riya Infotech, Mumbai	51
3	24/03/2018	Expert Lecture on "Entrepreneurship: Challenges and Opportunities"	Mr. Soham Garud, CEO, Diggmeup, Nashik	36
4	17/03/2018	Expert Lecture on "Cloud Computing"	Mr. Harish Pawar, Capgemini, Mumbai	46
5	10/03/2018	Expert Lecture on "Communication Protocols"	Mr. Badal Kumar Tiwary, Hind Rectifiers Ltd., Mumbai	38
6	8/03/2018 to 11/03/2018	Training Program on Aptitude	Harshal Pethe MAPA Tools Pvt.Ltd,Nashik	30
7	03/03/2018	Expert Lecture on "Node JS"	Mr. Chetan Mekha, Winjit Technologies, Nashik	36
8	01/03/2018	Expert Lecture on "Web Services"	Mr. Rajesh Borse, HAL, Nashik	48
9	01/03/2018	Seminar on "Oracle"	Prof. G. B. Katkade Head, Department of Computer Technology, K.K.Wagh Polytechnic, Nashik	83
10	23/02/2018 to 24/02/2018	Workshop on "Digital Communications-Challenges and Opportunities"	Dr. Radhakrishna Naik, Professor and Head, Computer Engineering MIT, Aurangabad Mr. Lalit Deshmukh, CEO, WebRoots, Mumbai Mr. Shubham Jadhav, Software Developer,	88

			Winjit Technologies, Nashik Mr. Ajit Joshi, Proficient Channel and Alliance Manager; TOGAF Certified Red Hat, CSI Secretary, Mumbai Chapter, Mumbai	
11	03/02/2018	Expert Lecture on "Xamarin.Forms"	Mr. Rahul Bhamare, Mobiliya Technologies, Pune	65
12	01/02/2018 to 06/02/2018	Workshop on"Linux Operating System"	N.D.Baravkar Prof. KKWIEER, Nashik Kishor Ahire Skynet Linux solutions, Nashik	38
13	27/01/2018	Expert Lecture on "Windows Presentation Foundation (WPF)"	Ms. Harsha Patil, HCL, Pune	40
14	13/01/2018	Expert Lecture on "Sage Math" Open Source Mathematics Tool	Mr. Mayuresh Pardeshi, Research Scholar, Taiwan	29
15	14/10/2017	Expert Lecture on "Growth Mantra"	Mr. Vedanshu Patil, Founder at Bizhawk International, Digital Film Fiesta, Ved's Foundation, Nashik	36
16	07/10/2017	Expert Lecture on "Enterprise Architectures with mainframe systems"	Ms. Pranjali Zalake, IBM India Pvt. Ltd., Pune	32
17	29/09/2017	Seminar on "SQLite Database"	Vishal Bari UMS TechLabs, Nashik	49
18	23/09/2017	Expert Lecture on "Python"	Mr. Ganesh Gudekar, K. P. Technobricks, Nashik	40
19	09/09/2017	Expert Lecture on "Oracle Golden Gate"	Ms. Anupama Phatak, Atos India Pvt. Ltd., Pune	43
20	01/09/2017	Expert Lecture on "Android Application Development"	Mr. Vaibhav Mahajan, AbracaDabra Software Solution Pvt. Ltd., Nashik	41
21	10/08/2017 to 22/08/2017	Workshop on Android Application Development	Ravindra Varpe SJ Infotech and Tri Matrix Software Solution,Nashik	32
22	19/08/2017	Expert Lecture on "Spring and Hibernate"	Mr. Shrikrishna Sable, L&T Infotech, Mumbai	41
23	12/08/2017	Expert Lecture on "MuleSoft Technology"	Mr. Prasad Kale, Infosys Pvt. Ltd., Pune	43
24	05/08/2017	Expert Lecture on "Software Quality Assurance"	Ms. Anuja Shinde, G.P.Morgan, Malad, Mumbai	25

25	29/07/2017	Expert Lecture on "Angular Programming"	Mr. Shrikant Gond, Winjit Technologies, Nashik	30
26	22/07/2017	Expert Lecture on "Web Accessibility and Accessibility Computing"	Mr. Gaurav Kadam, Freedom Access Technologies, Pune And Visiting Faculty at Center for Inclusive Education and Accessibility, SPPU	45
27	18/03/2017	Expert Lecture on "E-Commerce Botnet"	Mr. Adwait Rao, CEO, Rudram Solutions, Nashik	37
28	16/3/2017	Workshop on Employability Enhancement	Devadatta Gokhale Director & skill development trainer At Gokhale advanced training Institute,Jalgaon Rashmi Gokhale Chief Administrative officer & skill development trainer At Gokhale advanced training Institute,Jalgaon	30
29	10/03/2017	Expert Lecture on "Intellectual Property Protection through Cyber Security"	Mr. Amar Thakare, CEO and Founder, Cyber IT Security	43
30	09/03/2017	Expert Lecture on "Cyber Crime Investigation and Digital Security"	Mr. Tanmay Dixit, CEO, CPAG Graphology Experts LLP, Nashik	44
31	08/03/2017 to 11/03/2017	Lecture series on "Cyber Security"	Mr.Vikas Naik Certified forensic computer examiner &cyber crime Investigator,Nashik Mr.Tanmay Dikshit Director,CPAG graphology Experts LLP Mr.Amar Thakare Information system consultant Mr.Shripad Chandratre Certified cyber security expert	51
32	13/2/2017 to 14/3/2017	Web Development using PHP,MySQL	Ravindra Varpe Trainer ,Nashik Engineering Cluster,Nashik Devadatta Gokhale Director & skill	26

			development trainer At Gokhale advanced training Institute,Jalgaon	
33	25/02/2017	Expert Lecture on "PLM Domain and Opportunities"	Mr. Bhushan Pawar, PLM Engineer, PTC Software Pvt. Ltd., Pune	40
34	09/02/2017	IBM Watson Internet Of Things	Amol Kulkarni Persistent Systems,Pune	57
35	17/02/2017	Expert Lecture on "Cloud Computing Challenges"	Mr. Santosh Ugale, Mr. Ashok Pomnar, Team Lead , CTO, ESDS Software Solutions, Nashik	51
36	11/02/2017	Expert Lecture on "Internet of Things"	Mr. Hashim Shaikh, Business Head, Zycus, Mumbai	38
37	04/02/2017	Expert Lecture on "Recent Technologies for Gaming"	Mr. Manas Gajare, CEO, Zabuza Labs, Nashik	52
38	02/02/2017	Expert Lecture on "Career Opportunities in IT Field"	Mr. Rohit Kurudkar, Tech Lead, Cognizant Technology, Pune	80
39	20/01/2017	Seminar on " Vedic Mathematics"	Vijay Kamat Director,Ujjwal Career Academy,Nashik	73
40	19/01/2017	Seminar on "Career Guidance"	Vijay Kamat Director,Ujjwal Career Academy,Nashik	33
41	31/12/2016	Expert Lecture on "Software Testing"	Mr. Rajiv Shirsalkar, Software Testing Trainer, Lo-Tech Pro, Nashik	52
42	26/07/2016	Seminar on"Safe Net Surfing"	Shoeb Patel,Founder, President & CTO of Hackers Hook, Nashik	49
43	26/08/2016 & 27/08/2016	Workshop on "Azure & Web API 2.0"	Uday Vaswani, Curly Binaries, Nashik	50
44	02/07/2016	Expert Lecture on "Android Application Development"	Nikhil Shahane, Bluesky, Nashik	44
45	09/07/2016	Expert Lecture on "Entrepreneurship : Challenges and Qualities "	Amol Pednekar, Amol Technologies, Nashik	35
46	23/07/2016	Expert Lecture on "Software Testing "	Harshal Deshmukh, Winjit Technologies, Nashik	35
47	06/08/2016	Expert Lecture on "Hadoop"	Kalpesh Nahire, Inforacks Technologies, Nashik	58
48	17/08/2016	Expert Lecture on "E-Learning "	Vinay Bhalerao, Wisdm Labs, Pune	32

49	17/09/2016	Expert Lecture on "Big Data and Hadoop "	Jayant Shripati, TCS, Mumbai	34
50	17/10/2015 To 26/10/2015	Workshop on "Aptitude Training Session"	Harshad Pethe, MAPA Tools Pvt. Ltd., Nasik	27
51	11/07/2015	Expert Lecture on "Software Testing"	Amruta Khatri, Tata Consultancy Services, Pune	70
52	23/07/2015	Expert Lecture on "Animation and Gaming "	Manas Gajare, Zabuza Labs, Nashik	76
53	28/07/2015	Expert Lecture on "Recent Technologies in IT"	Shashank Todwal, UMS Tech Labs, Nashik	50
54	01/08/2015	Expert Lecture on "Preparation for KPIT "	Nayreen Sayyad, KPIT Cummins, Pune	61
55	08/08/2015	Expert Lecture on "Careers in SAP "	Anumeha Jagtap, IBM, Pune	53
56	22/08/2015	Expert Lecture on "Android Application Development"	Rohit Sonawane, Excellence Port, Nashik	47
57	27/08/2015	Expert Lecture on "Soft Skills"	Rajashree Kapure, RYK College, Nasik	60
58	26/09/2015	Expert Lecture on "Performance Engineering "	Shrirang Kulkarni, Persistent systems, Pune	48
59	26/02/2016 To 29/02/2016	Workshop on "Digital Marketing"	1) Pritesh Chaudhari, Software Developer, Clover Infotech, Mumbai 2) Pawan Malani, Asst. Professor, K.K.Wagh, Saraswati Nagar, Nashik 3) Dr. M.R.Sanghavi, Head, Associate Professor, SNJB's College of Engineering,Chandwad	37
60	05/03/2016	Seminar on"Vedic Mathematics"	Vijay Kamat, Ujjwal Career Academy, Nashik	59
61	09/01/2016	Expert Lecture on "Bridging the gap of C++ between Industry and Academia"	Vijaymani Gulati, Cognizant, Pune	43
62	23/01/2016	Expert Lecture on "Object Oriented Javascript&Phonegap "	Aveg Patekar, Extentia Information Technology, Pune	44
63	30/01/2016	Expert Lecture on "Software Testing Selenium Tool "	Saad Khan, Freestone Infotech, Mumbai	33
64	20/02/2016	Expert Lecture on "Personality Development "	Subhash Rajguru, Maharudra Career Academy, Nashik	38
65	05/07/2014	Expert Lecture on "Web Application Development using Asp.Net "	Avinash Mendse, Alphasoft Infotek Ltd, Nashik	55
66	12/07/2014	Expert Lecture on "ERP	Pradeep Jawale, CoreBiz	53

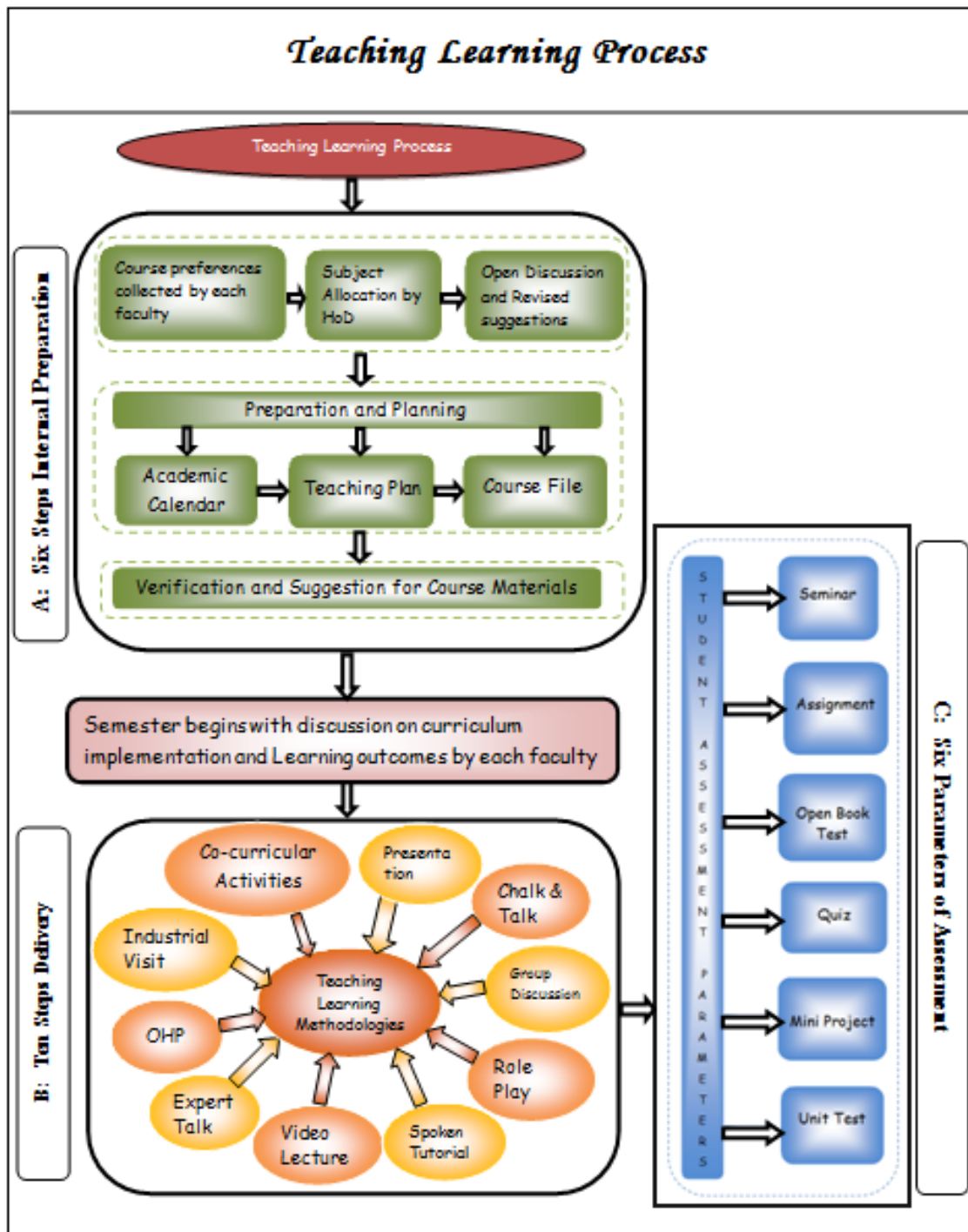|		Concepts and Implementations "	Groups, Dubai	
67	26/07/2014	Expert Lecture on "Opportunities In Defense After Post-Graduation"	Harshal Ahirrao, Sudarshan Academy, Nashik	78
68	23/08/2014	Expert Lecture on "Preparation for L&T "	Nitin Palde, L&T Infortech, Mumbai	26
69	27/08/2014	Expert Lecture on "Mobile Computing (GSM Overview) "	S.A.Bhadane, BSNL, Nashik	45
70	13/09/2014	Expert Lecture on "Software Testing "	Harshal Deshmukh, Winjit Technology, Nashik	73
71	20/09/2014	Expert Lecture on "Cyber Crime and security "	Khitij Khakurdikar, ESDS, Nashik	67
72	27/09/2014	Expert Lecture on "Network Security"	Vinod Deore, UKay Metals, Nashik	107
73	18/05/2015 To 20/05/2015	Workshop on "HTML-5 & Ethical Hacking"	1) Mahesh Pawar 2) Nikhil Shahane 3) Umakant Deore, IRT Technologies Pvt. Ltd., Nashik	55
74	27/12/2014	Expert Lecture on "Opportunities In Banking Sector"	Sudarshan Sukre, Sudarshan Sukre& Associates	23
75	03/01/2015	Expert Lecture on "Project Life Cycle Management "	Bhushan Pawar, PTC Software Pvt Ltd, Pune	74
76	17/01/2015	Expert Lecture on "Healthcare domain of Nordic Countries Projects"	Sonal Temgire, Tieto S/w Technologies Pvt.Ltd.	51
77	24/01/2015	Expert Lecture on "Enterprise Resource Planning & Business Process Management"	Swapnil Kulkarni, Kanaka S/w Pvt.Ltd.	40
78	21/02/2015	Expert Lecture on "Web Services Using J2EE "	Ajay Sharma, Winjit Technologies, Nashik	58
79	14/03/2015	Expert Lecture on "Web development using HTML5 and CSS3 "	Tushar Maheshwari, IKnowledge Factory Pvt.Ltd, Pune	56
80	10/04/2015	Expert Lecture on " Preparation for Internship and Placement"	Uday Oak, FinIQ Consultancy Pvt. Ltd., Pune	31
81	17/01/2014 To 17/01/2014	Workshop on "Android"	1) Rupesh Chakole 2) MayuriKele 3) ShyamBorse	
82	07/09/2013 To 07/09/2013	Seminar on"Guideline for Project"	N. M. Shahane, Associate Prof, KKWIEER, Nashik	

83	04/03/2014	Expert Lecture on "Aptitude for placement"	Nandita Ray, Ray's Academy, Nashik	
84	08/03/2014	Expert Lecture on "Placement and Carrier guidance "	Amrin Khan, M&G HR Resourcing	
85	20/03/2014	Expert Lecture on "Development, Social Media, & Promotions, Google "	Lalit Deshmukh, Webroots, Aurangabad	
86	07/02/2014	Expert Lecture on "Web Portal"	Abhuday Bagade, Abhuday Infotech Services, Nashik	
87	01/04/2014	Expert Lecture on "Study Abroad options on student visa "	Nitin Ahire, Step ahead study abroad consultancy	

33. Teaching methods adopted to improve student learning:

The Teaching Learning process at Department of MCA works as follows:-

- The subject preferences for the incoming semester are asked by HoD to each faculty
- The subjects are allocated based on given preferences
- Before finalization of the subject allocation an open discussion takes place with all the faculties and the subject allocation is revised based on the suggestions/requirement.
- Once the subject allocation is complete , Department provides one course file along with syllabus and University question papers to each faculty
- The faculties start preparing the course file which includes teaching plan, book list, time table(Master , class wise and individual), study materials etc
- The Academic Calendar is finalized before onset of the next semester. Each faculty prepares a teaching plan for the subject (Topic-wise lectures required for each unit)
- For Laboratory subject, faculty is prepared the assignment list along with submission planning and verify it by HoD before semester start
- The authorities (HoD) check the course files before the teaching begins
- Syllabus discussion, learning objectives and outcomes of each subject are discussed by faculty with the students
- During the semester various methodologies are adopted for a better learning experience of students like Group Discussion, Role-Play, Online spoken Tutorial, subject specific tutorial, Expert talk, Industrial Visit and Video Lecture. To enhance understanding process faculty adopts various techniques such as PowerPoint Presentations, Chalk & talk and use of OHP
- During the semester Unit tests, Quiz, Open Book Test, Seminars, Mini projects, Assignments are conducted for assessment of the students.
- The Term-work finalization is done based on continuous assessment as well as the performance of the student throughout the semester. Regularity of students is also rewarded in terms of marks

The T-L-P works in same manner for every semester as shown in Figure

Teaching Learning Process

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Sr. No.	Activity	Objective	Date
1	Seminar on"Women Empowerment"	•To highlight the importance of Women Empowerment •Upliftment of moral values amongst female students	25-Jan-18
2	World Ozone Day 2K17	• To encourage students to exhibit their knowledge, presentation skills	16-Sep-17

		and innovative ideas. • To create social and environmental awareness among students. • To understand the different processes that destroys ozone in the Earth's atmosphere	
3	Training program for senior citizens "Go Digital"	•To empower senior citizens through the use of technology	25-Mar-17
4	Lecture on "Stress Management"	•To help people to acquire basic skills for managing stress in their life	18-Mar-17
5	Free Eye Check-up Camp	•To aware on eye disorders, their early detection and to detect refractive errors and eye ailments among	10-Feb-17
6	Seminar on "Meditation "	•To create physical, mental calmness and concentration	10- Sep-16
7	Cyber Security	•To improve the awareness about cyber security among the students	19-Dec- 16
8	World Ozone Day	•Mainly intended to spread awareness of the depletion of the Ozone Layer and search for solutions to preserve it	16-Sept-16
9	Expert Lecture on "We are not Winners or Losers but Choosers "	•To motivate the students for challenges to improve their performance	20-Aug-16
10	World Ozone Day	•Mainly intended to spread awareness of the depletion of the Ozone Layer and search for solutions to preserve it	16- Sept-15
11	Entrepreneurship Development	•To create an awareness about Entrepreneurship, Govt. Schemes & support available for SME's.	14- July-15
12	NASHIK KHUMBHATHAN-2015 with collaboration of TCS, Mumbai	•To seek help from talent engineering students to build social solutions	4 Months (June to September)

35. SWOC analysis of the department and Future plans

Strengths:	Weakness:
• State-of-the-art infrastructure facility for teaching-learning process • Internship for student at industry • Transparent and ethical academic practices • Decent use of ICT in teaching-learning processes • Motivated and supportive teaching	• Less number of faculty with Ph.D. qualification • Non availability of financial contribution from alumni • More number of social problem solving projects are to be identified for mini project course

faculty • Organization of good seminars and workshops	
Opportunities: • To inculcate entrepreneurial spirit among the student • To design skill-based courses • To fetch grants for research projects	**Challenges:** • Strengthening relationship with stakeholders • Fast changing technology • More number of placements through campus drive • To improve the English knowledge and communication skill of students

Future plans:
- To increase the placement count of students
- To motivate students for small and medium enterprise to build successful entrepreneur
- To enhance industry interactions
- To maintain above 90% result in final year of MCA