



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

ACADEMIC REPORT 2015 - 2016

1. General			
a. Name and address of the college	NEW HORIZON COLLEGE OF ENGINEERING Ring Road, Bellandur Post, Near Marathalli, Bangalore - 560103.		
b. Name of the Principal	Dr. Manjunatha		
c. E-Mail ID	principal@newhorizonindia.edu		
d. Contact Numbers	Landline: 080-66297777		
	Mobile: 9901916000		
e. Autonomy granted for : (Please tick mark, whichever is applicable)	UG	PG	Research
	✓	✓	
Programmes offered : (Use only approved abbreviations)	UG : AU, BT, CIV, CSE, ECE, EEE, ISE, ME (Regular) UG : CSE, ECE, EEE, ME (II shift) PG : MBA, MCA, M.Tech - MMD, M.Tech - SCS, M.Tech - VLSI, M.Tech -SSE, M.Tech - CMS, M.Tech - MAE, M.Tech - SCN, M.Tech - MCM		
New Programmes instituted during the year, if any:	NIL		
f. Academic Year Covered by the Annual Return	2015-16		
g. Date of the Return			

2. Details of students admission

a. UG Programme (Regular)

Total number of students admitted in the Autonomous College

Sl. No.	Name of the Programme	Approved intake	Number of students in				
			Year - 1	Year - 2	Year - 3	Year - 4	Year - 5
1	Automobile Engineering	60	63	-	-	-	-
2	Bio-Technology	60	64	-	-	-	-
3	Civil Engineering	120	145	-	-	-	-
4	Computer Science and Engineering	120	145	-	-	-	-
5	Electronics and Communication Engineering	120	129	-	-	-	-
6	Electrical and Electronics Engineering	60	67	-	-	-	-
7	Information Science and Engineering	120	142	-	-	-	-
8	Mechanical Engineering	120	144	-	-	-	-

Note : Includes SNQ, PIO, Lateral Entry & AICTE

a. UG Programme (II Shift)

Total number of students admitted in the Autonomous College

Sl. No.	Name of the Programme	Approved intake	Number of students in				
			Year - 1	Year - 2	Year - 3	Year - 4	Year - 5
1	Computer Science and Engineering	60	60	-	-	-	-
2	Electronics and Communication Engineering	60	60	-	-	-	-
3	Electrical and Electronics Engineering	60	60	-	-	-	-
4	Mechanical Engineering	60	60	-	-	-	-

Note: Includes Lateral Entry

2. Details of students admission

b. PG Programme

Total number of students admitted in the Autonomous College

Sl. No.	Name of the Programme	Approved intake	Number of students in				
			Year - 1	Year - 2	Year - 3	Year - 4	Year - 5
1	Master of Business Administration	180	180	-	-	-	-
2	Master of Computer Application	180	117	-	-	-	-
3	M.Tech in Computer Science and Engineering	24	24	-	-	-	-
4	M.Tech in Machine Desgin	18	16	-	-	-	-
5	M.Tech in VLSI & Embedded System	24	11	-	-	-	-
6	M.Tech in Software Engineering	18	5	-	-	-	-
7	M.Tech in Computer Networking & Engineering	18	4	-	-	-	-
8	M.Tech in Communication Engineering	18	9	-	-	-	-
9	M.Tech in Aaeronautical Engineering	18	7	-	-	-	-
10	M.Tech in Computer Integrated Manufacturing	18	2	-	-	-	-

* Includes Lateral Entry

3. Information on Curriculum

3. First Year B.E (Information on Curriculum)						
AY 2015-16 FIRST YEAR B.E						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
Physics Cycle	7	25	7	25	Max up to 4	Max up to 15
Chemistry Cycle	7	25	7	25	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council			11-07-2015			

3. 1 MBA (Information on Curriculum)						
AY 2015-16						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
FIRST YEAR	8	25	8	25	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council (FIRST YEAR)			25-07-2015			

3. 2 MCA (Information on Curriculum)						
AY 2015-16						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
FIRST YEAR	5	25	6	27	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council (FIRST YEAR)			01-08-2015			

3. 3 M.Tech in Computer Science (Information on Curriculum)						
AY 2015-16						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
FIRST YEAR	6	25	6	25	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council (FIRSTYEAR)			11-07-2015			

3. 4 M.Tech in MD (Information on Curriculum)						
AY 2015-16						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
FIRST YEAR	6	25	6	25	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council (FIRSTYEAR)			11-07-2015			

3. 5 M.Tech in Software Engineering (Information on Curriculum)						
AY 2015-16						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
FIRST YEAR	6	25	6	25	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council (FIRST YEAR)			11-07-2015			

3. 6 M.Tech in VLSI & Embedded System (Information on Curriculum)						
AY 2015-16						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
FIRST YEAR	6	25	6	25	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council (FIRST YEAR)			11-07-2015			

3. 7 M.Tech in Aeronautical Eng (Information on Curriculum)						
AY 2015-16						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
FIRST YEAR	6	25	6	25	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council (FIRST YEAR)			11-07-2015			

3. 8 M.Tech in Communication Eng (Information on Curriculum)						
AY 2015-16						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
FIRST YEAR	6	25	6	25	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council (FIRST YEAR)			11-07-2015			

3. 9 M.Tech in Computer Networking & Eng (Information on Curriculum)						
AY 2015-16						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
FIRST YEAR	6	25	6	25	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council (FIRSTYEAR)			11-07-2015			

3. 10 M.Tech in Computer Integrated Manufacturing (Information on Curriculum)						
AY 2015-16						
	Main Semester 1 (Odd)		Main Semester 1 (Even)		Supplementary Semester	
	Courses	Credits	Courses	Credits	Courses	Credits
FIRST YEAR	6	25	6	25	Max up to 4	Max up to 15
Date on which syllabus revision, if any, was approved by the Academic Council (FIRSTYEAR)			11-07-2015			

4. Information on Academic Calendar: 2015-16

Semester and Programme		Starting Date	Dates of SEE	Date of SEE Results	Closing Date	Recess Dates	
ODD	UG	I Year	7/31/2015	16-11-2015 to 10-12-2015	12/17/2015	12/10/2015	11-12-2015 to 10-01-2016
	PG	I Year	9/14/2015	30-12-2015 to 16-1-2016	1/23/2016	1/16/2016	17-1-2016 to 31-01-2016
EVEN	UG	I Year	1/11/2016	02-05-2016 to 23-5-2016	5/30/2016	5/23/2016	23-05-2016 to 1-08-2016
	PG	I Year	2/1/2016	10-05-2016 to 23-5-2016	5/30/2016	5/23/2016	23-05-2016 to 1-08-2016
SUPPLEMENTARY	UG	I Year	6/13/2016	25-7-2016 to 30-07-2016	8/6/2016	7/30/2016	NA
	PG	I Year	6/17/2016	25-7-2016 to 30-7-2016	8/6/2016	7/30/2016	NA
Dates on which Make-Up examinations, if any, were conducted							
		Odd Semester	Even Semester		Supplementary Semester		
	BE I Year	30-12-2015 to 6-1-2016	30-05-2016 to 8-6-2016		NA		
	PG I Year	7-6-2016 to 10-6-2016	7-6-2016 to 10-6-2016		NA		

5. Information on Students' Performance, semester wise and programme wise.

(a) UG - Odd Semester I-Chemistry Cycle

Course No.	15MA11	15CH12	15CS13	15EC15	15HP16	15HE17	15ME14
Number of Students Registered	616	616	616	616	616	616	616
Number of Students Dropping	0	0	0	0	0	0	0
Number of Students not admitted to SEE	0	0	0	0	0	0	0
Number of Students Failing	60	48	43	65	15	7	31
Percentage (%) of students who earned the aside mentioned grades: Tick the method adopted: Absolute:√ Relative:	S	11.53%	6.98%	18.18%	2.11%	0.00%	15.75%
	A	26.46%	31.98%	32.95%	17.69%	18.02%	29.06%
	B	24.35%	35.71%	27.60%	29.38%	53.57%	27.11%
	C	23.70%	14.77%	13.96%	30.84%	21.59%	17.21%
	D	1.62%	2.11%	0.32%	3.08%	3.41%	3.41%
	E	2.60%	0.65%	0.00%	6.33%	0.97%	2.44%
	PP						98.86%

5. Information on Sudents' Performance, semester wise and programme wise.

(a)PG - Odd Semester I - Master of Computer Apllications

Course No.		15MCA11	15MCA12	15MCA13	15MCA14	15MCA15
Number of Students Registered		117	117	117	117	117
Number of Students Dropping		0	0	0	0	0
Number of Students not admitted to SEE		0	0	0	0	0
Number of Students Failing		5	7	5	5	5
No.Of Students with Transitional grades	I	0	0	0	0	0
	W	0	0	0	0	0
	X	0	0	0	0	0
Percentage (%) of students who earned the aside mentioned grades: Tick the method adopted: Absolute: v Relative:	S	23.93%	22.22%	13.68%	28.21%	14.53%
	A	62.39%	51.28%	61.54%	46.15%	52.99%
	B	9.40%	14.53%	17.09%	20.51%	27.35%
	C	0.00%	5.98%	3.42%	0.85%	0.85%
	D	0.00%	0.00%	0.00%	0.00%	0.00%
	E	0.00%	0.00%	0.00%	0.00%	0.00%
	PP					

5. Information on Students' Performance, semester wise and programme wise.

(a)PG - Odd Semester I - M.Tech Computer Science and Engineering

Course No.		15NHG151	15NHG153	15SCS11	15SCS12	15SCS13	15SCS141	15SCS16
Number of Students Registered		3	21	24	24	24	24	24
Number of Students Dropping		0	0	0	0	0	0	0
Number of Students not admitted to SEE		0	0	0	0	0	0	0
Number of Students Failing		0	0	1	0	1	0	0
No.Of Students with Transitional grades	I	0	0	0	0	0	0	0
	W	0	0	0	0	0	0	0
	X	0	0	0	0	0	0	0
Percentage (%) of students who earned the aside mentioned grades: Tick the method adopted: Absolute: \checkmark Relative:	S	0.00%	19.05%	0.00%	0.00%	0.00%	0.00%	33.33%
	A	100.00%	71.43%	70.83%	45.83%	45.83%	58.33%	37.50%
	B	0.00%	9.52%	25.00%	50.00%	37.50%	33.33%	25.00%
	C	0.00%	0.00%	0.00%	4.17%	12.50%	4.17%	4.17%
	D	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	E	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	0.00%

5. Information on Students' Performance, semester wise and programme wise.

(a) UG - Even Semester II-Physics Cycle

Course No.		15MA21	15CH22	15CS23	15EC25	15HP26	15HE27	15ME24
Number of Students Registered		614	614	614	614	614	614	614
Number of Students Dropping		0	0	0	0	0	0	0
Number of Students not admitted to SEE		0	0	0	0	0	0	0
Number of Students Failing		61	43	193	43	9	7	28
No.Of Students with Transitional grades	I	0	0	0	0	0	0	0
	W	0	0	0	0	0	0	0
	X	0	0	0	0	0	0	0
Percentage (%) of students who earned the aside mentioned grades: Tick the method adopted: Absolute: \checkmark Relative:	S	14.33%	13.19%	30.46%	8.96%	0.00%		26.55%
	A	20.03%	29.97%	2.77%	25.24%	18.57%		31.92%
	B	21.82%	33.22%	25.90%	30.78%	60.59%		19.87%
	C	21.82%	14.17%	8.63%	23.45%	15.80%		10.10%
	D	5.05%	1.79%	0.81%	3.09%	2.77%		3.42%
	E	7.00%	0.65%	0.00%	1.47%	0.81%		3.58%
	PP						98.53%	

5. Information on Students' Performance, semester wise and programme wise.

(a) UG - Supplementary - Bio Technology

Course No.		15MA11	15CH12	15EC15	15ME14	15ME23	15MA21
Number of Students Registered		1	1	2	1	1	2
Number of Students Dropping		0	0	0	0	0	0
Number of Students not admitted to SEE		0	0	0	0	0	0
Number of Students Failing		1	0	1	0	1	0
No.Of Students with Transitional grades	I	0	0	0	0	0	0
	W	0	0	0	0	0	0
	X	0	0	0	0	0	0
Percentage (%) of students who earned the aside mentioned grades: Tick the method adopted: Absolute: ✓ Relative:	S	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	A	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	B	0.00%	100.00%	50.00%	0.00%	0.00%	50.00%
	C	0.00%	0.00%	0.00%	100.00%	0.00%	50.00%
	D	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	E	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	PP						

5. Information on Students' Performance, semester wise and programme wise.

(a) UG - Supplementary - Mechanical Engineering

Course No.		15MA11	15ME13	15PH12	15CV14	15HC17	15EE15	15CH22	15MA21	15CS23	15EC25	14MAT21	15ME24
Number of Students Registered		9	2	3	15	1	8	7	18	7	9	1	2
Number of Students Dropping		0	0	0	0	0	0	0	0	0	0	0	0
Number of Students not admitted to SEE		0	0	0	0	0	0	0	0	0	0	0	0
Number of Students Failing		3	0	1	10	0	4	2	11	3	3	1	1
No.Of Students with Transitional grades	I	0	0	0	0	0	0	0	0	0	0	0	0
	W	0	0	0	0	0	0	0	0	0	0	0	0
	X	0	0	0	0	0	0	0	0	0	0	0	0
Percentage (%) of students who earned the aside mentioned grades: Tick the method adopted: Absolute: v Relative:	S	0.00%	0.00%	0.00%	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	A	0.00%	0.00%	33.33%	0.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	B	0.00%	50.00%	33.33%	0.00%		12.50%	0.00%	5.56%	42.86%	11.11%	0.00%	0.00%
	C	22.22%	50.00%	0.00%	0.00%		0.00%	57.14%	11.11%	0.00%	33.33%	0.00%	0.00%
	D	11.11%	0.00%	0.00%	0.00%		12.50%	14.29%	0.00%	14.29%	11.11%	0.00%	0.00%
	E	33.33%	0.00%	0.00%	33.33%		25.00%	0.00%	22.22%	0.00%	11.11%	0.00%	50.00%
	PP					100.00%							

5. Information on Students' Performance, semester wise and programme wise.

(a) PG - Supplementary - Master of Computer Applications

Course No.		15MCA11	15MCA14	15MCA15
Number of Students Registered		1	1	1
Number of Students Dropping		0	0	0
Number of Students not admitted to SEE		0	0	0
Number of Students Failing		0	0	0
No.Of Students with Transitional grades	I	0	0	0
	W	0	0	0
	X	0	0	0
Percentage (%) of students who earned the aside mentioned grades: Tick the method adopted: Absolute: √ Relative:	S	0.00%	0.00%	0.00%
	A	0.00%	0.00%	0.00%
	B	100.00%	100.00%	100.00%
	C	0.00%	0.00%	0.00%
	D	0.00%	0.00%	0.00%
	E	0.00%	0.00%	0.00%
	PP			

5. Information on Students' Performance, semester wise and programme

(a) PG - Supplementary - Communication Systems

Course No.		15CMS13	15CMS22
Number of Students Registered		1	1
Number of Students Dropping		0	0
Number of Students not admitted to SEE		0	0
Number of Students Failing		0	0
No.Of Students with Transitional grades	I	0	0
	W	0	0
	X	0	0
Percentage (%) of students who earned the aside mentioned grades: Tick the method adopted: Absolute: <input checked="" type="checkbox"/> Relative: <input type="checkbox"/>	S	0.00%	0.00%
	A	0.00%	0.00%
	B	100.00%	100.00%
	C	0.00%	0.00%
	D	0.00%	0.00%
	E	0.00%	0.00%
	PP		

5. Information on Students' Performance, semester wise and programme wise.

(a) PG - Supplementary - VLSI Design and Embedded Systems

Course No.		15VLE12	15VLE22	15VLE241
Number of Students Registered		1	1	2
Number of Students Dropping		0	0	0
Number of Students not admitted to SEE		0	0	0
Number of Students Failing		0	0	0
No.Of Students with Transitional grades	I	0	0	0
	W	0	0	0
	X	0	0	0
Percentage (%) of students who earned the aside mentioned grades: Tick the method adopted: Absolute: \checkmark Relative:	S	0.00%	0.00%	0.00%
	A	0.00%	0.00%	100.00%
	B	100.00%	100.00%	0.00%
	C	0.00%	0.00%	0.00%
	D	0.00%	0.00%	0.00%
	E	0.00%	0.00%	0.00%
	PP			

5.Information on Students' Performance programme wise (continued)

d. UG Vertical Progression Automobile Engineering	
Year	I
Number of Students detained from Vertical progression (If any)	3

d. UG Vertical Progression BioTechnology	
Year	I
Number of Students detained from Vertical progression (If any)	0

d. UG Vertical Progression Computer Science & Engg	
Year	I
Number of Students detained from Vertical progression (If any)	6

d. UG Vertical Progression Civil Engineering	
Year	I
Number of Students detained from Vertical progression (If any)	17

d. UG Vertical Progression Electronics & Communication Engineering	
Year	1
Number of Students detained from Vertical progression (If any)	5

d. UG Vertical Progression Electrical & Electronics Engineering	
Year	1
Number of Students detained from Vertical progression (If any)	4

d. UG Vertical Progression Information Science & Engineering	
Year	1
Number of Students detained from Vertical progression (If any)	5

d. UG Vertical Progression Mechanical Engineering	
Year	1
Number of Students detained from Vertical progression (If any)	5

6.Information on Students' Performance programme wise (continued)

d. PG Vertical Progression Master of Business Administration	
Year	I
Number of Students detained from Vertical progression (If any)	Nil

d. PG Vertical Progression Master of Computer Applications	
Year	I
Number of Students detained from Vertical progression (If any)	Nil

d. PG Vertical Progression M.Tech	
Year	I
Number of Students detained from Vertical progression (If any)	Nil



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College, Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA
The Trust is a recipient of prestigious Rajyotsava State Award 2012 conferred by Government of Karnataka

CERTIFICATE

It is certified that the information provided above is true to the best of my knowledge and belief.

If required, the records maintained at the college will be made available for the scrutiny by University Authorities.

Mayyathu

Signature of the Principal