



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

**SCHOOL OF ARTS**

Date : 16.4.2019

**CIRCULAR**

**Sub: Organising Value added Course: Short Term Course on Animation Master - reg.,**

With reference to the above mentioned subject, we bring it to your notice that School of Arts, Bharath Institute of Higher Education & Research is organising **Value added course "Short Term Course on Animation Master"**. The syllabus and registration form is enclosed below.

The candidates those who are interested to join must fill the registration form and submit to the Convenor, School of Arts on or before 30.04.2019. The Registration form received after the mentioned date shall not be entertained under any circumstances.

Dean-Faculty of Arts & Science

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Bharath Institute of Higher Education & Research  
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)  
Chennai-600 073. INDIA

Encl: A copy of Syllabus & Registration form

Copy To:

- 1.All HODs
- 2.Office File/ Notice Board

Bharath Institute of Higher Education & Research

School of Arts

Students Registration List

Value Added Course: Animation Master

S.NO	REG.NO	NAME OF THE CANDIDATE	DEPARTMENT
1	U17CA073	RAKUL K	BCA
2	U18CA059	MUTHUKRISHNAN K	BCA
3	U18CA060	KRISHWANTH B	BCA
4	U18CA061	HARIKARAN T	BCA
5	U18CA062	ANJALI SINGH .	BCA
6	U18CA063	GRACY R	BCA
7	U18CA064	MURUGA PANDI M	BCA
8	U18CA065	GAYATHRI R	BCA
9	U19CA035	JOHNJEBASTEEN	BCA
10	U19CA036	BHARATH	BCA
11	U19CA038	SRIVATZ	BCA
12	U19CA039	SIVAKUMAR	BCA
13	U19CA040	SATHISH	BCA
14	U19CA041	GANESH	BCA
15	U17BA013	PRAGADEESH K	BBA
16	U17BA018	MAHENDER SURESH KHONDE	BBA
17	U17BA022	MONISHA S	BBA
18	U17BA023	C MADHAN	BBA
19	U17MI010	SHABANA YASMEEN A	MICRO
20	U17MI022	SURYA R	MICRO
21	U17MI023	MOHAN RAJ R	MICRO
22	U17MA014	SALINI R	MATHS
23	U17MA018	MONISHA S	MATHS
24	U17MA019	DEEPAKRAJ M	MATHS
25	U17MA022	DHIVYA V	MATHS
26	U17MA023	KALAIVANI R	MATHS
27	U18BC049	CORLEY VICTOR S S	B.Com
28	U18BC050	KARTHIKA S S	B.Com
29	U18BC066	PREM B B	B.Com
30	U18BE008	UMARANI K	ENGLISH
31	U18BE009	DHINESH Y	ENGLISH
32	U18BE010	PRIYANKA G	ENGLISH

33	U18BE012	BAVADHARANI S	ENGLISH
34	U18BE013	HARISH S	ENGLISH
35	U17SC008	REVATHI R	CS
36	U17SC014	DHAMODARAN B	CS
37	U17SC019	SUDHARSAN D	CS
38	U17SC023	RAJ KUMAR M	CS
39	U18SC058	PRATHAP D	CS
40	U18SC059	DANIEL S	CS
41	U18SC060	KISHORE KUMAR M	CS
42	U18SC061	VISHNU KUMAR P	CS
43	U18SC062	POKADA JEEYAR SAINI KUMARI .	CS
44	U18SC063	BHUVANESH M	CS
45	U19SC103	PRAKASH.T	CS
46	U19SC104	AJITH KUMAR R	CS
47	U17CI003	SATHIYA PRIYA S	CHEM
48	U17CI006	PREETHA P	CHEM
49	U17CI019	MUKUNDA KUMAR D	CHEM
50	U17CI020	GOWTHAM D	CHEM
51	U17PS005	BALAJI R	PHYSICS
52	U17PS006	MEGALA M	PHYSICS
53	U17PS014	MADESH M	PHYSICS
54	U17PS026	HARIHARAN G	PHYSICS
55	U17PS027	PADMA PRIYA D	PHYSICS



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## SCHOOL OF ARTS

### Registration Form

### Value Added Course

Date: 30/4/2019

Name : R. Balaji  
Reg.No. : 017ps005  
Gender : Male  
Department : B-sc (physics)  
Year : 2017  
Contact No. : 9677109612  
Email ID : balajiravi0409@gmail.com  
Course Applied For : Animation Master

Balaji  
Signature



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## SCHOOL OF ARTS

### Registration Form

### Value Added Course

Date: 30/4/2019

Name : G. priyanka  
Reg.No. : U18BE010  
Gender : Female  
Department : B.A (English)  
Year : 2018  
Contact No. : 7825039955  
Email ID : kuttypriyanka1999@gmail.com  
Course Applied For : Animation Master

Priyank  
Signature



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## SCHOOL OF ARTS

### Department of Computer Science and Computer Applications

#### Value Added Course

#### Animation Master

#### Syllabus

##### UNIT I INTRODUCTION TO ANIMATION

History of animation ,Animation principle ,Introduction of animation ,Line art sketching, Shading, Human anatomy, character model sheet, Breakdown character, Perspective drawings,Clay modeling ,Cell animation ,color theory ,Painting ,Story board ,Concept art sketching ,Storytelling , Acting and Direction, Cinematography, Character design and development ,Stop motion animation.

##### UNIT II 2D GRAPHIC AND ANIMATION

Advance graphic design ,web designing , Boucher ,Logo designing .visiting card design ,T-shirt design ,Manipulation ,Digital drawing ,Concept art ,Bouncing ball ,Walk cycle ,Run cycle ,Tweening ,Animation banner ,Basic actionscript,2d animation show reel.

##### UNIT III 3D ANIMATION

Nurbs Modeling ,Polygon Modeling ,Animation ,Rigging, Texturing ,Lightning ,rendering, Lightning Animation ,Dynamics ,Camera ,Camera Animation ,Text Animation ,Mel and Python basic script ,Sculpting ,UV mapping,3D Animation short film.3d show reel

##### UNIT IV EDITING AND ACTING

History of editing ,Linear and non-Linear ,Montage ,Clapboard ,Crosscut ,Editing techniques, Parallel cut, Offline editing, Online editing, EDL Out, Effects , Title design .Sound editing ,Audio video synchronization ,Render output, acting and facial exposition

##### UNIT V COMPOSITING 14

Rotoscopy , Retouching, Chroma keying, Crowd replace, Camera mapping, Fluid dynamics, Sky replacement,2D tracking, 3D tracking, Telecine , Color sampling, Color grade, Matching,Lighting, Keying, Shadow extraction, Hard body physics, Basic of Camera animation, Matte tracking, Body tracking, Face tracking, Ray tracing, Basic motion capture, Green matte painting, Basic of motion capturing.

**Bharath Institute of Higher Education & Research**  
**School of Arts**  
**Course TimeTable**

Value Added Course: Short Term Course on Animation Master      Course Duration:30 Hrs

S.No	Date	Time	Hour
1	30/4/2019	2.00-3.00p.m	1
2	05-02-19	10.00-12.00p.m	1
3	05-09-19	2.00-3.00p.m	2
4	16/5/2019	10.00-12.00p.m	2
5	22/5/2019	2.00-4.00p.m	2
6	29/5/2019	10.00-12.00p.m	1
7	06-01-19	2.00-4.00p.m	2
8	06-06-19	10.00-12.00p.m	2
9	13/6/2019	2.00-4.00p.m	1
10	19/6/2019	10.00-12.00p.m	2
11	26/6/2019	2.00-4.00p.m	2
12	07-04-19	10.00-12.00p.m	2
13	07-05-19	2.00-4.00p.m	2
14	07-10-19	10.00-12.00p.m	2
15	07-12-19	2.00-4.00p.m	2
16	19/7/2019	10.00-12.00p.m	2
17	26/7/2019	10.00-12.00p.m	2

**Bharath Institute of Higher Education & Research**  
**School of Arts**  
**Lesson Plan**

Value Added Course: Short Term Course on Animation Master			Course Duration:30 Hrs	
S.No	Date	Topic	Time	Hour
1	30/4/2019	History of animation ,Animation principle	2.00-3.00p.m	1
2	05-02-19	Introduction of animation ,Line art sketching	10.00-12.00p.m	1
3	05-09-19	Shading, Human anatomy, character model sheet	2.00-3.00p.m	2
4	16/5/2019	Clay modeling ,Cell animation ,color theory ,Painting , Character design and development , Stop motion animation	10.00-12.00p.m	2
5	22/5/2019	Advance graphic design ,web designing	2.00-4.00p.m	2
6	29/5/2019	Boucher ,Logo designing ,visiting card design , Manipulation	10.00-12.00p.m	1
7	06-01-19	Digital drawing ,Concept art ,Bouncing ball, Tweening .Animation banner	2.00-4.00p.m	2
8	06-06-19	Basic actionscript,2d animation show reel	10.00-12.00p.m	2
9	13/6/2019	Nurbs Modeling ,Polygon Modeling	2.00-4.00p.m	1
10	19/6/2019	Animation ,Rigging, Texturing ,Lightning ,rendering, Lightning Animation	10.00-12.00p.m	2
11	26/6/2019	Camera ,Camera Animation ,Text Animation	2.00-4.00p.m	2
12	07-04-19	Mel and Python basic script ,Sculpting ,UV mapping	10.00-12.00p.m	2
13	07-05-19	History of editing ,Linear and non-Linear ,Montage ,Clapboard ,	2.00-4.00p.m	2
14	07-10-19	Sound editing ,Audio video synchronization ,Render output	10.00-12.00p.m	2
15	07-12-19	Rotoscopy , Retouching, Chroma keying, Crowd replace	2.00-4.00p.m	2
16	19/7/2019	Camera mapping, Fluid dynamics, Sky replacement,2D tracking	10.00-12.00p.m	2
17	26/7/2019	Basic of Camera animation, Matte tracking, Body tracking, Face tracking	10.00-12.00p.m	2





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Course Feedback form

Value Added Course

Date: 26/7/2019

Course Title: Animation Master

Name: Monisha S

RegNo: U17BA022

Department: BBA

S.No	Particulars	1	2	3	4	5
(3. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied)						
1.	Objectives of the course clear to you				✓	
2.	Course contents met with your expectations				✓	
3.	Lecture sequence was well planned				✓	
4.	Lectures were clear and easy to understand					✓
5.	Teaching aids were effective					✓
6.	Instructors encourage interaction and were helpful				✓	
7.	The level of the course				✓	
(3. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
8.	Overall rating of the course:	1	2	3	4	5

Please give Suggestion for the improvement of the course:

Monisha  
Signature



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SCHOOL OF ARTS

Course Feedback form

Value Added Course

Date: 26/7/2019

Course Title: Animation Master

Name: Dhivya V

RegNo: U17MA022

Department: B-sc (Maths)

S.No	Particulars	1	2	3	4	5
(3. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied)						
1.	Ojectives of the course clear to you					/
2.	Course contents met with your expectations					/
3.	Lecture sequence was well planned				/	
4.	Lectures were clear and easy to understand				/	
5.	Teaching aids were effective					/
6.	Instructors encourage interaction and were helpful					/
7.	The level of the course				/	
(3. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
8.	Overall rating of the course:	1	2	3	4	5

Please give Suggestion for the improvement of the course:

  
Signature



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## Bharath Institute of Science and Technology

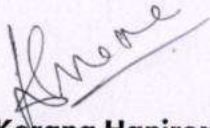
83,3,Agharam Main Road, Secretariat Colony, Tiruvanchery, Selaiyur, Chennai - 600126,Tamil Nadu, India.

*School Arts*

### *Certificate of Participation*

This certificate is awarded to Mr./ Ms. RAGUL K (U17CA073) for enthusiastic participation and completion of the Value Added Course on Animation Master, organized by School of Arts from 30.4.2019 to 26.7.2019.

  
Dr.S.ThiruNiraiSenthil  
Course Coordinator

  
Dr.D.Kerana Hanirex  
Convenor

  
Dr.A.Muthukumaravel  
Dean - Arts & Science



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## SCHOOL OF ARTS



### Resource Person Details

Mr.V.Asaithambi,  
Assistant Professor,  
Department of Computer Science,  
Government Arts College for Men  
Chennai-35