



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)
Plot No.1 (A), CNI Complex, Patia, Bhubaneswar – 751024, Odisha, India.
[AFFILIATED TO BPUT, ODISHA]
www.coeb.ac.in

PG DEPARTMENT OF MASTER OF COMPUTER APPLICATION

ADD-ON COURSE : Django and DRF Framework

[Programme: MCA]


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Course Objectives:

1. To Learn Django, a Python web framework.
2. For developing web applications. Gain experience with URL dispatchers, querying models, and automating tasks with Django.
3. To explore Django REST, another Django framework; to work with images; authentication, and API endpoints.

SYLLABUS

Total Lecture Hours : 36

MODULE 1. Introduction to Back-End Web Development using Django [07 periods]

Batch Vs. Real Time, The Speed of Business, The Speed of Data Parts 1-3, Fast Data Drives the Consumer World, Fast Data Drives the Business World, Fast Data Drives the Analytic World, The Business Case for Fast Data

MODULE 2. Advanced Django for Web and Automation [09 periods]

Custom Views ,GET and POST methods, URL shortener, User model, Logic in templates ,Querying models, Serving Staticfiles, Deployment of Django, Automating tasks with Django

MODULE 3. Building Web APIs using Django REST [11 periods]

Generic Views in Django Rest, Serializers , JSON, Building RESTful APIs ,Filtering Models, Working with Images, Authentication with tokens ,Postman ,Related models ,Contenttypes app .

MODULE 4. Deploying Web APIs [09 periods]

Using API endpoints, Deployment of Django REST project

Course Outcomes:

- CO1: Describe how the Django REST framework allows Django websites to leverage APIs
- CO2: Apply the Django REST framework
- CO3: Leverage ViewSets to map views to logic
- CO4: Setup authentication and configure permissions

Evaluation Process:

1. Attendance for the course is 75%, which is mandatory.
2. Minimum qualifying marks percentage for the course is 50.
3. Certificate will be issued after successful completion of course and assessment processes.

Learning resources:

Recommended Books:


1. Building APIs with Django and Django Rest Framework by Shabda Raaj (Author),
2. Django for Professionals: Production websites with Python & Django by William S. Vincent (Author) .
3. Django for APIs: Build web APIs with Python and Django by William S Vincent (Author)

Other Sources:


E-learning resource:

<https://www.django-rest-framework.org/community/tutorials-and-resources/>

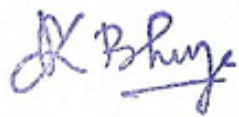
Design and Developed by: Prof. Humana Paraveen &, Prof. Madhusmita Majhi



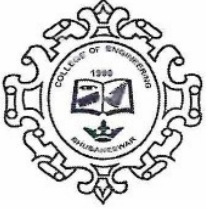
Principal



H.O.D, MCA
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NOTICE

ADD-ON/CERTIFICATE COURSE

Ref No: COEB/MCA/2018/16

Date: 06/07/2018

It is for the information of all the students of 1st/ 3rd semester that the classes for the Add-On/Certificate Courses for the **Academic Year 2018-19** will commence as per the time table given below.. The registration process for the course will start from **09/07/2018**. The interested students to enroll themselves for the course are advised to contact the concerned Course Coordinators for the details.

Semester	Course Title	Course Coordinator	Date of Commencement
1st	Search Engine Optimization	Dr. Sunita Satapathy	19/07/2018
3rd	Django and DRF Framework	Prof. Bhramarabara Biswal	19/07/2018

The class timing will be from 5.30 pm to 7.30 pm.

Head of the Department

HOD MCA
COLLEGE OF ENGINEERING BHUBANESWAR

Copy to:

1. Office of the Chairman/ Vice-Chairman for kind information.
2. Office of the Executive Director for kind Information.
3. Office of the Registrar for kind Information.
3. Office of the Principal for kind information.
4. Departmental Notice Board.
5. Guard File

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Head of the Department

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COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

ADD-ON COURSE

STUDENT ENROLLMENT

Name of the Department: MCA

Course Title: Django and DRF Framework

Semester : 3rd

Academic Year: 2018-19

Student's Declaration/Undertaking

1. I do hereby undertake to participate in the above mentioned add on course.

2. I do hereby, promise to abide by the admissible rules and regulations, concerning discipline, attendance, etc. of the department, and also to follow the Code of Conduct prescribed for the students of the Institute, as in force from time to time.

[Signature]
PRINCIPAL
College of Engineering Bhubaneswar

Sl. No.	Registration No.	Name of the Student	Signature of the Student	Remark
1	1705219001	NILAM SINGH	Nilam Singh	
2	1705219002	SUDIPA NAIYA	Sudipa Naiya	
3	1705219003	PRATISRUTI PATTANAIK	Pratisruti Pattanaik	
4	1705219004	K PINTU RAO	K Pintu Rao	
5	1705219005	ARPITA BALABANTARAY	Arpita Balabantaray	
6	1705219006	BEENAPANI PATRA	Beenapani Patra	
7	1705219007	BISWAJIT SAHOO	Biswajit Sahoo	
8	1705219008	CHANDAN KUMAR NAYAK	Chandan Ku. Nayak	
9	1705219009	HARIDEV PEDA	Haridev Peda	
10	1705219010	JASOBANTA KANHAR	Jasobanta Kanhar	
11	1705219011	PARESH KUMAR SAHU	Paresh Ku Sahu	
12	1705219012	PRAMITA BARIK	Pramita Barik	
13	1705219013	PURNA GOND	Purna Gond	
14	1705219015	SUBHALAXMI BEHERA	Subhalaxmi Behera	
15	1705219016	PRIYANKA MOHAPATRA	Priyanka Mohapatra	
16	1705219017	DEBARAJ MAJHI	Debaraj Majhi	
17	1705219018	LIPSITA CHAND	Lipsita Chand	
18	1705219019	DEBASHISH SAHOO	Debashish Sahoo	
19	1705219021	GOSHALI MEHER	Goshali Meher	
20	1705219022	JITENDRA PARIDA	Jitendra Parida	
21	1705219023	PRIYADARSHINI MOHAPATRA	Priyadarshini Mohapatra	
22	1705219024	NIHARIKA MOHANTY	Niharika Mohanty	
23	1705219025	HIMANSHU KUMAR NAYAK	Himanshu Kumar Nayak	
24	1705219026	BIBHUDATTA PANDA	Bibhudatta Panda	
25	1705219028	AVINASH PATTNAIK	Avinash Pattanaik	
26	1705219029	ARUN KUMAR MADHI	Arun Kumar Madhi	
27	1705219030	ASHUTOSH RAY	Ashutosh Ray	
28	1705219031	AVINASH GOURAV SWAIN	Avinash Gourav Swain	
29	1705219032	CHANDAN KUMAR DAS	Chandan Kumar Das	



[Signature]

Sl. No.	Registration No.	Name of the Student	Signature of the Student	Remark
30	1705219033	DEEPTI SMARAK SETHY	Deepthi Smarak Sethy.	
31	1705219034	HIMANSHU SEKHAR PAHAL	Himanshu S. Pahal	
32	1705219036	KHAGAPATI PADIAMI	Khagapati Padiami	
33	1705219037	KIRAN KUMAR BEHERA	Kiran Kumar Behera	
34	1705219038	KRISHNA RAJU SETHY	Krishna Raju sethy.	
35	1705219039	LAXMAN KUMAR PARIDA	Laxman Kumar Parida	
36	1705219040	MANASMITA NATH	Manasmita Nath	
37	1705219041	RAJESH MANDAL	Rajesh Mandal	
38	1705219042	SAI NARAYAN ROUT	Sai Narayan Rout	
39	1705219043	SHIKHA JYOTIRMAYEE ROUSTRAY	Shikha J. Roustray	
40	1705219044	TAPAN KUMAR SAHU	Tapan Kumar Sahu	
41	1705219045	DEEPAK KUMAR DIBYAJYOTI JEN	Deepak K.D. Jena.	



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COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Programme: Master in Computer Application

Semester: 3rd

Academic Year: 2018-19

Name of the Course: Django and DRF Framework

Course Code (if any): PG-2

Duration : 36 Hours

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 19/07/2018	Date: 20/07/2018	Date: 23/07/2018
1	1705219001	NILAM SINGH	Nilam Singh	Nilam Singh	← Abs →
2	1705219002	SUDIPA NAIYA	Sudipa Naiya	Sudipa Naiya	Sudipa Naiya
3	1705219003	PRATISRUTI PATTANAIK	Pratishruti Pattanaik	Pratishruti Pattanaik	Pratishruti Pattanaik
4	1705219004	K PINTU RAO	K. Pintu Rao	K. Pintu Rao	← Abs →
5	1705219005	ARPITA BALABANTARAY	Arpita Balabantaray	Arpita Balabantaray	Arpita Balabantaray
6	1705219006	BEENAPANI PATRA	Beenapani Patra	Beenapani Patra	← Abs →
7	1705219007	BISWAJIT SAHOO	Biswajit Saha	Biswajit Saha	Biswajit Saha
8	1705219008	CHANDAN KUMAR NAYAK	Chandan ku. Nayak	Chandan ku. Nayak	Chandan ku. Nayak
9	1705219009	HARIDEV PEDA	Haridev Peda	← Abs →	← Abs →
10	1705219010	JASOBANTA KANHAR	Jasobanta Kanhar	Jasobanta Kanhar	Jasobanta Kanhar
11	1705219011	PARESH KUMAR SAHU	Pareesh ku Sahu	Pareesh ku Sahu	Pareesh ku Sahu
12	1705219012	PRAMITA BARIK	← Abs →	Pranita Barik	Pranita Barik
13	1705219013	PURNA GOND	Peerna Gond	Peerna Gond	Peerna Gond
14	1705219015	SUBHALAXMI BEHERA	Sabhalaxmi Behera	Sabhalaxmi Behera	Sabhalaxmi Behera
15	1705219016	PRIYANKA MOHAPATRA	← Abs →	Priyanka Mohapatra	Priyanka Mohapatra
16	1705219017	DEBARAJ MAJHI	Debaraj Majhi	← Abs →	Debaraj Majhi
17	1705219018	LIPSITA CHAND	Lipsita Chand	Lipsita Chand	Lipsita Chand
18	1705219019	DEBASHISH SAHOO	Debashish Sahu	Debashish Sahu	Debashish Sahu
19	1705219021	GOSHALI MEHER	Goshali Meher	Goshali Meher	Goshali Meher
20	1705219022	JITENDRA PARIDA	Jitendra Parida	Jitendra Parida	Jitendra Parida
21	1705219023	PRIYADARSHINI MOHAPATRA	Priyadarshini Mohapatra	Priyadarshini Mohapatra	Priyadarshini Mohapatra
22	1705219024	NIHARIKA MOHANTY	Niharika Mohanty	Niharika Mohanty	Niharika Mohanty
23	1705219025	HIMANSHU KUMAR NAYAK	Himanshu Kumar Nayak	Himanshu Kumar Nayak	Himanshu Kumar Nayak
24	1705219026	BIBHUDATTA PANDA	Bibhudatta Panda	Bibhudatta Panda	Bibhudatta Panda

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PRINCIPAL
College of Engineering Bhubaneswar
Sheet No. 01



Programme: **Master in Computer Application** Semester: **3rd**

Academic Year: **2018-19**

Name of the Course: **Django and DRF Framework**

Course Code (if any): **PG-2**

Duration : 36 Hours		Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 19/07/2018	Date: 20/07/2018
25	1705219028	AVINASH PATTNAIK	Avinash Pattanaik	Avinash Pattanaik
26	1705219029	ARUN KUMAR MADHI	Arun Kumar Madhi	Arun Kumar Madhi
27	1705219030	ASHUTOSH RAY	Ashutosh Ray	Ashutosh Ray
28	1705219031	AVINASH GOURAV SWAIN	Avinash Gourav Swain	Avinash Gourav Swain
29	1705219032	CHANDAN KUMAR DAS	Chandan Kumar Das	Abs
30	1705219033	DEEPTI SMARAK SETHY	Deepthi Smarak Sethy	Deepthi Smarak Sethy
31	1705219034	HIMANSHU SEKHAR PAHAL	Himanshu S. Pahal	Himanshu S. Pahal
32	1705219036	KHAGAPATI PADIAMI	Khagapati Padiami	Khagapati Padiami
33	1705219037	KIRAN KUMAR BEHERA	Kiran K. Behera	Kiran K. Behera
34	1705219038	KRISHINA RAJU SETHY	Krishna Raju Sethy	Krishna Raju Sethy
35	1705219039	LAXMAN KUMAR PARIDA	Laxman K. Parida	Laxman K. Parida
36	1705219040	MANASMITA NATH	Manasmita Nath	Manasmita Nath
37	1705219041	RAJESH MANDAL	Rajesh Mandal	Rajesh Mandal
38	1705219042	SAI NARAYAN ROUTH	Sai Narayan Routh	Sai Narayan Routh
39	1705219043	SHIKHA JYOTIRMAYEE ROUTH	Shikha J. Routh	Shikha J. Routh
40	1705219044	TAPAN KUMAR SAHU	Tapan K. Sahu	Tapan K. Sahu
41	1705219045	DEEPAK KUMAR DIBYAJYOTI JENA	Deepak K. D. Jena	Deepak K. D. Jena

Signature of the Course Coordinator

(Signature)
PRINCIPAL
 College of Engineering Bhubaneswar



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON / CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Principal
College of Engineering Bhubaneswar
Sheet No. 02

Programme: Master in Computer Application Semester: 3rd

Academic Year: 2018-19

Name of the Course: Django and DRF Framework

Course Code (if any): PG-2

Duration : 36 Hours

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 24/07/2018	Date: 25/07/2018	Date: 26/07/2018
1	1705219001	NILAM SINGH	Nilam Singh	Nilam Singh	Nilam Singh
2	1705219002	SUDIPA NAIYA	Sudip Kumar Nayak	Sudip Kumar Nayak	Sudip Kumar Nayak
3	1705219003	PRATISRUTI PATTANAIK	Pratishruti Pattanaik	Pratishruti Pattanaik	Pratishruti Pattanaik
4	1705219004	K PINTU RAO	K. Pintu Rao	K. Pintu Rao	K. Pintu Rao
5	1705219005	ARPITA BALABANTARAY	Arpita Balabantaray	Arpita Balabantaray	Arpita Balabantaray
6	1705219006	BEENAPANI PATRA	Beenupani Patna	Abs	Beenupani Patna
7	1705219007	BISWAJIT SAHOO	Biswajit Saha	Abs	Riswanil Saha
8	1705219008	CHANDAN KUMAR NAYAK	Chandan K. Nayak	Chandan K. Nayak	Abs
9	1705219009	HARIDEV PEDA	Haridev Peda	Haridev Peda	Haridev Peda
10	1705219010	JASOBANTA KANHAR	Jasobanta Kanhar	Jasobanta Kanhar	Jasobanta Kanhar
11	1705219011	PARESH KUMAR SAHU	Paresh K. Saha	Paresh K. Saha	Abs
12	1705219012	PRAMITA BARIK	Pramita Barik	Pramita Barik	Abs
13	1705219013	PURNA GOND	Purna Gond	Purna Gond	Purna Gond
14	1705219015	SUBHALAXMI BEHERA	Sabhalaxmi Behera	Abs	Sabhalaxmi Behera
15	1705219016	PRIYANKA MOHAPATRA	Priyanka Mohapatra	Priyanka Mohapatra	Priyanka Mohapatra
16	1705219017	DEBARAJ MAJHI	Debaraj Majhi	Debaraj Majhi	Debaraj Majhi
17	1705219018	LIPSITA CHAND	Abs	Lipsita Chand	Lipsita Chand
18	1705219019	DEBASHISH SAHOO	Debashish Saha	Debashish Saha	Debashish Saha
19	1705219021	GOSHALI MEHER	Goshali Meher	Goshali Meher	Goshali Meher
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21	1705219023	PRIYADARSHINI MOHAPATRA	Priyadarshini Mohapatra	Priyadarshini Mohapatra	Priyadarshini Mohapatra
22	1705219024	NIHARIKA MOHANTY	Niharika Mohanty	Niharika Mohanty	Niharika Mohanty
23	1705219025	HIMANSHU KUMAR NAYAK	Himanshu K. Nayak	Himanshu K. Nayak	Himanshu K. Nayak
24	1705219026	BIBHUDATTA PANDA	Bibhudatta Panda	Bibhudatta Panda	Bibhudatta Panda



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 02

Programme: Master in Computer Application Semester: 3rd Academic Year: 2018-19

Name of the Course: Django and DRF Framework Course Code (if any): PG-2

Duration : 36 Hours		Date & Signature of the Student		
Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 24/07/2018	Date: 25/07/2018
25	1705219028	AVINASH PATTNAIK	Avinash Pattnaik	Avinash Pattnaik
26	1705219029	ARUN KUMAR MADHI	Arun Kumar Madhi	Arun Kumar Madhi
27	1705219030	ASHUTOSH RAY	Ashutosh Ray	Ashutosh Ray
28	1705219031	AVINASH GOURAV SWAIN	Avinash Gourav Swain	Avinash Gourav Swain
29	1705219032	CHANDAN KUMAR DAS	Chandan Kumar Das	Abs →
30	1705219033	DEEPTI SMARAK SETHY	Deepati Smaraka Sethy	Abs →
31	1705219034	HIMANSHU SEKHAR PAHAL	Himanshu S. Pahal	Himanshu S. Pahal
32	1705219036	KHAGAPATI PADIAMI	Khagapati Padiami	Khagapati Padiami
33	1705219037	KIRAN KUMAR BEHERA	Kiran Kumar Behera	Kiran Kumar Behera
34	1705219038	KRISHINA RAJU SETHY	Krishna Raju Sethy	Krishna Raju Sethy
35	1705219039	LAXMAN KUMAR PARIDA	Laxman K. Parida	Laxman K. Parida
36	1705219040	MANASMITA NATH	Manasmita Nath	Manasmita Nath
37	1705219041	RAJESH MANDAL	Rajesh Mandal	Abs →
38	1705219042	SAI NARAYAN ROU	Sai Narayan Rou	Sai Narayan Rou
39	1705219043	SHIKHA JYOTIRMAYEE ROUTH	Shikha J. Routh	Shikha J. Routh
40	1705219044	TAPAN KUMAR SAHU	Tapan K. Sahu	Tapan K. Sahu
41	1705219045	DEEPAK KUMAR DIBYAJYOTI JENA	Deepak K. Jena	Deepak K. Jena

Signature of the Course Coordinator

(Signature)
PRINCIPAL



Programme: **Master in Computer Application** Semester: **3rd**

Academic Year: **2018-19**

Name of the Course: **Django and DRF Framework**

Course Code (if any): **PG-2**

Duration : 36 Hours

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 27/07/2018	Date: 30/07/2018	Date: 02/08/2018
1	1705219001	NILAM SINGH	<i>Nilam Singh</i>	<i>← Abs →</i>	<i>← Abs →</i>
2	1705219002	SUDIPA NAIYA	<i>Sudipa Nayya</i>	<i>← Abs →</i>	<i>← Abs →</i>
3	1705219003	PRATISRUTI PATTANAIK	<i>Pratishruti Pattanaik</i>	<i>Pratishruti Pattanaik</i>	<i>Pratishruti Pattanaik</i>
4	1705219004	K PINTU RAO	<i>K Pintu Rao</i>	<i>← Abs →</i>	<i>← Abs →</i>
5	1705219005	ARPITA BALABANTARAY	<i>← Abs →</i>	<i>Arpita Balabantaray</i>	<i>Arpita Balabantaray</i>
6	1705219006	BEENAPANI PATRA	<i>Beenapuni patra</i>	<i>← Abs →</i>	<i>Beenapuni Patra</i>
7	1705219007	BISWAJIT SAHOO	<i>Biswajit Sahoo</i>	<i>Biswajit Sahoo</i>	<i>Mirwaajit Sahoo</i>
8	1705219008	CHANDAN KUMAR NAYAK	<i>Chandam Ku. Nayak</i>	<i>Chandam Ku Nayak</i>	<i>← Abs →</i>
9	1705219009	HARIDEV PEDA	<i>Haridev Peda</i>	<i>← Abs →</i>	<i>Haridev Peda</i>
10	1705219010	JASOBANTA KANHAR	<i>Jasobanta Kanhar</i>	<i>Jasobanta Kanhar</i>	<i>Jasobanta Kanhar</i>
11	1705219011	PARESH KUMAR SAHU	<i>Paresh Ku Sahu</i>	<i>Paresh Ku Sahu</i>	<i>Paresh K Sahu</i>
12	1705219012	PRAMITA BARIK	<i>Pramita Barik</i>	<i>← Abs →</i>	<i>Pramita Barik</i>
13	1705219013	PURNA GOND	<i>Purna Gond</i>	<i>Purna Gond</i>	<i>Purna Gond</i>
14	1705219015	SUBHALAXMI BEHERA	<i>Sabhalaxmi Behera</i>	<i>Sabhalaxmi Behera</i>	<i>Sabhalaxmi Behera</i>
15	1705219016	PRIYANKA MOHAPATRA	<i>Priyanka Mohapatra</i>	<i>Priyanka Mohapatra</i>	<i>Priyanka Mohapatra</i>
16	1705219017	DEBARAJ MAJHI	<i>Debaraj Majhi</i>	<i>Debaraj Majhi</i>	<i>← Abs →</i>
17	1705219018	LIPSITA CHAND	<i>Lipsita Chand</i>	<i>Lipsita Chand</i>	<i>Lipsita Chand</i>
18	1705219019	DEBASHISH SAHOO	<i>Debashish Sahoo</i>	<i>Debashish Sahoo</i>	<i>Debashish Sahoo</i>
19	1705219021	GOSHALI MEHER	<i>Goshali Meher</i>	<i>Goshali Meher</i>	<i>Goshali Meher</i>
20	1705219022	JITENDRA PARIDA	<i>Jitendra Parida</i>	<i>Jitendra Parida</i>	<i>Jitendra Parida</i>
21	1705219023	PRIYADARSHINI MOHAPATRA	<i>Priyadarshini Mohapatra</i>	<i>Priyadarshini Mohapatra</i>	<i>Priyadarshini Mohapatra</i>
22	1705219024	NIHARIKA MOHANTY	<i>Niharika Mohanty</i>	<i>Niharika Mohanty</i>	<i>Niharika Mohanty</i>
23	1705219025	HIMANSHU KUMAR NAYAK	<i>Himanshu Kumar Nayak</i>	<i>Himanshu Kumar Nayak</i>	<i>Himanshu Kumar Nayak</i>
24	1705219026	BIBHUDATTA PANDA	<i>Bibhudatta Panda</i>	<i>Bibhudatta Panda</i>	<i>Bibhudatta Panda</i>



Programme: **Master in Computer Application** Semester: **3rd** Academic Year: **2018-19**
 Name of the Course: **Django and DRF Framework** Course Code (if any): **PG-2**

Duration : 36 Hours		Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 27/07/2018	Date: 30/07/2018
25	1705219028	AVINASH PATNAIK	Avinash Pattnaik	Avinash Pattnaik
26	1705219029	ARUN KUMAR MADHI	Arun Kumar Madhi	Arun Kumar Madhi
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36	1705219040	MANASMITA NATH	← Abs →	Manasmita Nath
37	1705219041	RAJESH MANDAL	← Abs →	Rajesh Mandal
38	1705219042	SAI NARAYAN ROUT	Sai Narayan Rout	Sai Narayan Rout
39	1705219043	SHIKHA JYOTIRMAYEE ROUTH	Shikha J. Routh	Shikha J. Routh
40	1705219044	TAPAN KUMAR SAHU	Tapan K. Sahu	Tapan K. Sahu
41	1705219045	DEEPAK KUMAR DIBYAJYOTI JENA	Deepak K. Jena	Deepak K. Jena

Signature of the Course Coordinator


PRINCIPAL
 College of Engineering Bhubaneswar

(Signature)

PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. _____



Programme: Master in Computer Application Semester: 3rd

Academic Year: 2018-19

Name of the Course: Django and DRF Framework

Course Code (if any): PG-2

Duration : 36 Hours

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 03/08/2018	Date: 09/08/2018	Date: 10/08/2018
1	1705219001	NILAM SINGH	← Abs →	Nilam Singh	Nilam Singh
2	1705219002	SUDIPA NAIYA	Sudipa Nayya	Sudipa Nayya	← Abs →
3	1705219003	PRATISRUTI PATTANAIK	← Abs →	Pratishruti Pattanaiik	Pratishruti Pattanaiik
4	1705219004	K PINTU RAO	K PINTU RAO	K PINTU RAO	K PINTU RAO
5	1705219005	ARPITA BALABANTARAY	Arpita Balabantaray	Arpita Balabantaray	Arpita Balabantaray
6	1705219006	BEENAPANI PATRA	Beenapani Patra	Beenapani Patra	← Abs →
7	1705219007	BISWAJIT SAHOO	Biswajit Sahoo	← Abs →	Biswajit Sahoo
8	1705219008	CHANDAN KUMAR NAYAK	Chandan Kumar Nayak	Chandan Kumar Nayak	← Abs →
9	1705219009	HARIDEV PEDA	Haridev Peda	Haridev Peda	Haridev Peda
10	1705219010	JASOBANTA KANHAR	Jasobanta Kanhar	Jasobanta Kanhar	Jasobanta Kanhar
11	1705219011	PARESH KUMAR SAHU	Pareesh Kumar Sahu	Pareesh Kumar Sahu	Pareesh Kumar Sahu
12	1705219012	PRAMITA BARIK	Pramita Barik	Pramita Barik	← Abs →
13	1705219013	PURNA GOND	Purna Gond	Purna Gond	Purna Gond
14	1705219015	SUBHALAXMI BEHERA	Sabhalaxmi Behera	Sabhalaxmi Behera	← Abs →
15	1705219016	PRIYANKA MOHAPATRA	Priyanka Mohapatra	Priyanka Mohapatra	Priyanka Mohapatra
16	1705219017	DEBARAJ MAJHI	Debaraj Majhi	Debaraj Majhi	Debaraj Majhi
17	1705219018	LIPSITA CHAND	Lipsita Chand	Lipsita Chand	Lipsita Chand
18	1705219019	DEBASHISH SAHOO	Debashish Sahoo	Debashish Sahoo	Debashish Sahoo
19	1705219021	GOSHALI MEHER	Goshali Meher	Goshali Meher	Goshali Meher
20	1705219022	JITENDRA PARIDA	Jitendra Parida	Jitendra Parida	Jitendra Parida
21	1705219023	PRIYADARSHINI MOHAPATRA	Priyadarshini Mohapatra	Priyadarshini Mohapatra	Priyadarshini Mohapatra
22	1705219024	NIHARIKA MOHANTY	Niharika Mohanty	Niharika Mohanty	Niharika Mohanty
23	1705219025	HIMANSHU KUMAR NAYAK	Himanshu Kumar Nayak	Himanshu Kumar Nayak	Himanshu Kumar Nayak
24	1705219026	BIBHUDATTA PANDA	Bibhudatta Panda	Bibhudatta Panda	Bibhudatta Panda



Programme: **Master in Computer Application** Semester: **3rd** Academic Year: **2018-19**
 Name of the Course: **Django and DRF Framework** Course Code (if any): **PG-2**

Duration : 36 Hours Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 03/08/2018	Date: 09/08/2018	Date: 10/08/2018
25	1705219028	AVINASH PATNAIK	Avinash Pattnayak	Avinash Pattnayak	Avinash Pattnayak
26	1705219029	ARUN KUMAR MADHI	Arun Kumar Madhi	Arun Kumar Madhi	← Abs →
27	1705219030	ASHUTOSH RAY	Ashutosh Ray	Ashutosh Ray	Ashutosh Ray
28	1705219031	AVINASH GOURAV SWAIN	Avinash Gourav Swain	Avinash Gourav Swain	Avinash Gourav Swain
29	1705219032	CHANDAN KUMAR DAS	Chandan Kumar Das	← Abs →	Chandan Kumar Das
30	1705219033	DEEPTI SMARAK SETHY	Deepthi Smarak Sethy	Deepthi Smarak Sethy	Deepthi Smarak Sethy
31	1705219034	HIMANSHU SEKHAR PAHAL	Himanshu S. Pahal	Himanshu S. Pahal	Himanshu S. Pahal
32	1705219036	KHAGAPATI PADIAMI	← Abs →	Khagapati Padiami	Khagapati Padiami
33	1705219037	KIRAN KUMAR BEHERA	Kiran Ku. Behera	Kiran Ku. Behera	Kiran Ku. Behera
34	1705219038	KRISHNA RAJU SETHY	Krishna Raju Sethy	← Abs →	Krishna Raju Sethy
35	1705219039	LAXMAN KUMAR PARIDA	Laxman Ku. Parida	Laxman Ku. Parida	Laxman Ku. Parida
36	1705219040	MANASMITA NATH	Manasmita Nath	Manasmita Nath	Manasmita Nath
37	1705219041	RAJESH MANDAL	Rajesh Mandal	Rajesh Mandal	Rajesh Mandal
38	1705219042	SAI NARAYAN ROUTH	Sai Narayan Routh	← Abs →	Sai Narayan Routh
39	1705219043	SHIKHA JYOTIRMAYEE ROUTH	Shikha S. Routh	Shikha S. Routh	Shikha S. Routh
40	1705219044	TAPAN KUMAR SAHU	Tapan Ku. Sahu	Tapan Ku. Sahu	Tapan Ku. Sahu
41	1705219045	DEEPAK KUMAR DIBYAJYOTI JENA	Deepak K. D. Jena	Deepak K. D. Jena	Deepak K. D. Jena

Signature of the Course Coordinator

(Signature)

(Signature)



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON / CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

J. P. Singh

PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 05

Programme: Master in Computer Application Semester: 3rd

Academic Year: 2018-19

Name of the Course: Django and DRF Framework

Course Code (if any): PG-2

Duration : 36 Hours

Date & Signature of the Student

SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 13/08/2018	Date: 17/08/2018	Date: 20/08/2018
1	1705219001	NILAM SINGH	NILAM SINGH	NILAM SINGH	NILAM SINGH
2	1705219002	SUDIPA NAIYA	Sudipa Naiya	Sudipa Naiya	Sudipa Naiya
3	1705219003	PRATISRUTI PATTANAIK	Pratishruti Pattanaik	Pratishruti Pattanaik	Pratishruti Pattanaik
4	1705219004	K PINTU RAO	K. Pintu Rao	K. Pintu Rao	K. Pintu Rao
5	1705219005	ARPITA BALABANTARAY	Arpita Balabantaray	Arpita Balabantaray	Arpita Balabantaray
6	1705219006	BEENAPANI PATRA	Beenapani Patra	Abs →	Beenapani Patra
7	1705219007	BISWAJIT SAHOO	Biswajit Sahoo	Miswajit Sahoo	Abs →
8	1705219008	CHANDAN KUMAR NAYAK	Chandan Kumar Nayak	Chandan Kumar Nayak	Abs →
9	1705219009	HARIDEV PEDA	Haridev Peda	Haridev Peda	Haridev Peda
10	1705219010	JASOBANTA KANHAR	Jasobanta Kanhar	Jasobanta Kanhar	Jasobanta Kanhar
11	1705219011	PARESH KUMAR SAHU	Paresh Kumar Sahu	Abs →	Paresh Kumar Sahu
12	1705219012	PRAMITA BARIK	Pramita Barik	Abs →	Pramita Barik
13	1705219013	PURNA GOND	Purna Gond	Purna Gond	Purna Gond
14	1705219015	SUBHALAXMI BEHERA	Subhalaxmi Behera	Sabhalaxmi Behera	Sabhalaxmi Behera
15	1705219016	PRIYANKA MOHAPATRA	Priyanka Mohapatra	Priyanka Mohapatra	Priyanka Mohapatra
16	1705219017	DEBARAJ MAJHI	Debaraj Majhi	Debaraj Majhi	Abs →
17	1705219018	LIPSITA CHAND	Lipsita Chand	Lipsita Chand	Lipsita Chand
18	1705219019	DEBASHISH SAHOO	Debashish Sahoo	Debashish Sahoo	Debashish Sahoo
19	1705219021	GOSHALI MEHER	Goshali Meher	Goshali Meher	Goshali Meher
20	1705219022	JITENDRA PARIDA	Jitendra Parida	Jitendra Parida	Jitendra Parida
21	1705219023	PRIYADARSHINI MOHAPATRA	Priyadarshini Mohapatra	Priyadarshini Mohapatra	Abs →
22	1705219024	NIHARIKA MOHANTY	Niharika Mohanty	Niharika Mohanty	Abs →
23	1705219025	HIMANSHU KUMAR NAYAK	Himanshu Kumar Nayak	Himanshu Kumar Nayak	Himanshu Kumar Nayak
24	1705219026	BIBHUDATTA PANDA	Bibhudatta Panda	Bibhudatta Panda	Bibhudatta Panda



Programme: **Master in Computer Application** Semester: **3rd** Academic Year: **2018-19**
 Name of the Course: **Django and DRF Framework** Course Code (if any): **PG-2**

Duration : 36 Hours		Date & Signature of the Student		
Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 13/08/2018	Date: 17/08/2018
25	1705219028	AVINASH PATTNAIK	Avinash Pattanaik	Avinash Pattanaik
26	1705219029	ARUN KUMAR MADHI	Arun Kumar Madhi	Arun Kumar Madhi
27	1705219030	ASHUTOSH RAY	Ashutosh Ray	Ashutosh Ray
28	1705219031	AVINASH GOURAV SWAIN	Avinash Gourav Swain	Avinash Gourav Swain
29	1705219032	CHANDAN KUMAR DAS	Chandan Kumar Das	← Abs →
30	1705219033	DEEPTI SMARAK SETHY	Deepti Smarak Sethy	← Abs →
31	1705219034	HIMANSHU SEKHAR PAHAL	Himanshu S. Pahal	Himanshu S. Pahal
32	1705219036	KHAGAPATI PADJAMI	Khagapati Padiami	Khagapati Padiami
33	1705219037	KIRAN KUMAR BEHERA	Kiran Kumar Behera	Kiran Kumar Behera
34	1705219038	KRISHNA RAJU SETHY	Krishna Raju Sethy	Krishna Raju Sethy
35	1705219039	LAXMAN KUMAR PARIDA	Laxman K. P. Parida	Laxman K. P. Parida
36	1705219040	MANASMITA NATH	Manasmita Nath	Manasmita Nath
37	1705219041	RAJESH MANDAL	Rajesh Mandal	Rajesh Mandal
38	1705219042	SAI NARAYAN ROUTH	Sai Narayan Rout	Sai Narayan Rout
39	1705219043	SHIKHA JYOTIRMAYEE ROUTH	Shikha S. Routh	Shikha S. Routh
40	1705219044	TAPAN KUMAR SAHU	Tapan Kumar Sahu	Tapan Kumar Sahu
41	1705219045	DEEPAK KUMAR DIBYAJYOTI JENA	Deepak K. Jena	Deepak K. Jena

Signature of the Course Coordinator

(Handwritten Signature)



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

A. B. Singh
PRINCIPAL

College of Engineering Bhubaneswar
Sheet No. 06

Programme: **Master in Computer Application** Semester: **3rd**

Academic Year: **2018-19**

Name of the Course: **Django and DRF Framework**

Course Code (if any): **PG-2**

Duration : 36 Hours

Date & Signature of the Student

Sl. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 21/08/2018	Date: 23/08/2018	Date: 24/08/2018
1	1705219001	NILAM SINGH	Nilam Singh	Nilam Singh	Nilam Singh
2	1705219002	SUDIPA NAIYA	Sudipa Nayya ← Abs →	Sudipa Nayya ← Abs →	Sudipa Nayya ← Abs →
3	1705219003	PRATISRUTI PATTANAİK	← Abs →	← Abs →	← Abs →
4	1705219004	K PINTU RAO	K. Pintu Rao.	← Abs →	K. Pintu Rao.
5	1705219005	ARPITA BALABANTARAY	Arpita Balabantaray	Arpita Balabantaray	Arpita Balabantaray
6	1705219006	BEENAPANI PATRA	Beenapani Patra	Beenapani Patra	Beenapani Patra
7	1705219007	BISWAJIT SAHOO	Biswajit Sahoo	Biswajit Sahoo	Biswajit Sahoo
8	1705219008	CHANDAN KUMAR NAYAK	Chandan Kumar Nayak	Chandan Kumar Nayak	Chandan Kumar Nayak
9	1705219009	HARIDEV PEDA	Haridev Peda	Haridev Peda	Haridev Peda
10	1705219010	JASOBANTA KANHAR	Jasobanta Kanhar	Jasobanta Kanhar	Jasobanta Kanhar
11	1705219011	PARESH KUMAR SAHU	Pareesh Kumar Sahu	Pareesh Kumar Sahu	Pareesh Kumar Sahu
12	1705219012	PRAMITA BARIK	← Abs →	← Abs →	← Abs →
13	1705219013	PURNA GOND	Purna Gond	Purna Gond	Purna Gond
14	1705219015	SUBHALAXMI BEHERA	Subhalaxmi Behera	Subhalaxmi Behera	Subhalaxmi Behera
15	1705219016	PRIYANKA MOHAPATRA	Priyanka Mohapatra	Priyanka Mohapatra	Priyanka Mohapatra
16	1705219017	DEBARAJ MAJHI	Debaraj Majhi	Debaraj Majhi	Debaraj Majhi
17	1705219018	LIPSITA CHAND	Lipsita Chand	Lipsita Chand	Lipsita Chand
18	1705219019	DEBASHISH SAHOO	Debeshish Sahoo	Debeshish Sahoo	Debeshish Sahoo
19	1705219021	GOSHALI MEHER	Goshali Meher	← Abs →	Goshali Meher
20	1705219022	JITENDRA PARIDA	Jitendra Parida	Jitendra Parida	Jitendra Parida
21	1705219023	PRIYADARSHINI MOHAPATRA	Priyadarshini Mohapatra	Priyadarshini Mohapatra	Priyadarshini Mohapatra
22	1705219024	NIHARIKA MOHANTY	Niharika Mohanty	Niharika Mohanty	Niharika Mohanty
23	1705219025	HIMANSHU KUMAR NAYAK	Himanshu Kumar Nayak	← Abs →	Himanshu Kumar Nayak
24	1705219026	BIBHUDATTA PANDA	Bibhudatta Panda	Bibhudatta Panda	Bibhudatta Panda



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 06

Programme: Master in Computer Application Semester: 3rd Academic Year: 2018-19
Name of the Course: Django and DRF Framework Course Code (if any): PG-2

Duration : 36 Hours		Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date:	Date:
25	1705219028	AVINASH PATTNAIK	21/08/2018	24/08/2018
26	1705219029	ARUN KUMAR MADHI	Avinash Pattnaik	Avinash Pattnaik
27	1705219030	ASHUTOSH RAY	Arun Kumar Madhi	Arun Kumar Madhi
28	1705219031	AVINASH GOURAV SWAIN	Ashutosh Ray	Ashutosh Ray
29	1705219032	CHANDAN KUMAR DAS	Avinash Gourav Swain	Avinash Gourav Swain
30	1705219033	DEEPTI SMARAK SETHY	Chandan Kumar Das	Chandan Kumar Das
31	1705219034	HIMANSHU SEKHAR PAHAL	Deepthi Smarak Sethy	→ Abs →
32	1705219036	KHAGAPATI PADJAMI	→ Abs →	→ Abs →
33	1705219037	KIRAN KUMAR BEHERA	Khagapati Padjami	Khagapati Padjami
34	1705219038	KRISHNA RAJU SETHY	Kiran Kumar Behera	Kiran Kumar Behera
35	1705219039	LAXMAN KUMAR PARIDA	Krishna Raju Sethy	Krishna Raju Sethy
36	1705219040	MANASMITA NATH	→ Abs →	→ Abs →
37	1705219041	RAJESH MANDAL	Laxman Kumar Parida	Laxman Kumar Parida
38	1705219042	SAI NARAYAN ROU	Manasmita Nath	Manasmita Nath
39	1705219043	SHIKHA JYOTIRMAYEE ROUTH	Rajesh Mandal	→ Abs →
40	1705219044	TAPAN KUMAR SAHU	Sai Narayan Rout	Rajesh Mandal
41	1705219045	DEEPAK KUMAR DIBYAJYOTI JENA	Shikha J. Routh	Sai Narayan Rout
			Tapan Kumar Sahu	Shikha S. Routh
			Deepak Kumar Dibyajyoti Jena	Tapan Kumar Sahu
				Deepak Kumar Dibyajyoti Jena

Signature of the Course Coordinator

[Handwritten Signature]

PRINCIPAL
College of Engineering Bhubaneswar



COLLEGE OF ENGINEERING BHUBANESWAR

PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



Certificate of Completion

This is to certify that Mr./Ms. RAJESH MANDAL, student of the Department

of MCA semester Third bearing registration number 1705219041

has successfully completed the ADD-ON Course titled Django and DRF Framework

conducted at College of Engineering Bhubaneswar in the academic year 2018-19

TRUE COPY

Course-Coordinator

Principal

PRINCIPAL
College of Engineering Bhubaneswar



COLLEGE OF ENGINEERING BHUBANESWAR

PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



Certificate of Completion

This is to certify that Mr./Ms. SAI NARAYAN ROUT, student of the Department

of MCA semester Third bearing registration number 1705219042

has successfully completed the ADD-ON Course titled Django and DRF Framework

conducted at College of Engineering Bhubaneswar in the academic year 2018-19.

TRUE COPY

Course-Coordinator

Principal

PRINCIPAL
College of Engineering Bhubaneswar



COLLEGE OF ENGINEERING BHUBANESWAR

PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



Certificate of Completion

This is to certify that Mr./Ms. SHIKHA JYOTIRMAYEE ROUTRAY, student of the Department

of MCA semester Third bearing registration number 1705219043

has successfully completed the ADD-ON Course titled Django and DRF Framework

conducted at College of Engineering Bhubaneswar in the academic year 2018-19

TRUE COPY

Course-Cordinator

Principal

PRINCIPAL
College of Engineering Bhubaneswar



COLLEGE OF ENGINEERING BHUBANESWAR

PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



Certificate of Completion

This is to certify that Mr./Ms. TAPAN KUMAR SAHU, student of the Department

of MCA semester Third bearing registration number 1705219044

has successfully completed the ADD-ON Course titled Django and DRF Framework

conducted at College of Engineering Bhubaneswar in the academic year 2018-19

TRUE COPY

Course-Coordinator

Principal

PRINCIPAL
College of Engineering Bhubaneswar



COLLEGE OF ENGINEERING BHUBANESWAR

PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



Certificate of Completion

This is to certify that Mr./Ms. DEEPAK KUMAR DIBYAJYOTI JENA, student of the Department

of MCA semester Third bearing registration number 1705219045

has successfully completed the ADD-ON Course titled Django and DRF Framework

conducted at College of Engineering Bhubaneswar in the academic year 2018-19

TRUE COPY

Course-Cordinator

Principal

PRINCIPAL
College of Engineering Bhubaneswar