



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

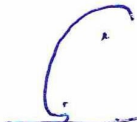
1. Building APIs with Django and Django Rest Framework by Shabda Raaj (Author),
2. Django for Professionals: Production websites with Python & Django by William S. Vincent (Author) .
3. Django for APIs: Build web APIs with Python and Django by William S Vincent (Author)

**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



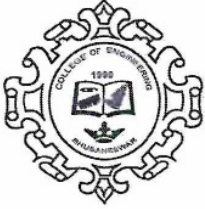
Principal



H.O.D, MCA  
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**NOTICE**

**ADD-ON/CERTIFICATE COURSE**

Ref No: COEB/MCA/2019/26

Date: 06/08/2019

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 2019-20** will commence as per the time table given below.. The registration process for the course will start from **07/08/2019**. 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	Prof. Prasanna Kumar Mishra	13/8/2019
3rd	Django and DRF Framework	Prof. Manas Ranjan Satpathy	13/8/2019

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 SHEET****Name of the Department:MCA****Course Title:Django and DRF Framework****Semester : 3rd****Academic Year:2019-20**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.

Sl. No.	Registration No.	Name of the Student	Signature of the Student
1	1805219001	AKASH KUMAR SAMAL	Akash Kumar Samal
2	1805219002	ARATI BEHERA	Arati Behera.
3	1805219003	BARUN BAG	Barun Bag.
4	1805219004	BIBHU PRASAD TRIPATHY	Bibhu Prasad Tripathy
5	1805219005	BINOD KUMAR NAYAK	Binod Kumar Nayak.
6	1805219007	CHANDAN KUMAR PRADHAN	Chandan Kumar Pradhan
7	1805219008	DHANESWAR KHILLO	Dhaneswar Khillo
8	1805219009	DIPTI RANJAN BARIK	Dipti R. Barik
9	1805219010	LARISHNA SAHOO	Larishna Sahoo
10	1805219011	NAMRATA BISWAL	Namrata Biswal
11	1805219012	PARAU SOREN	Parau Soren.
12	1805219013	PRASANTA KUMAR SAHOO	Prasanta Kumar Sahoo
13	1805219014	SAMIKHYA	Samikhya
14	1805219015	SANTANU KUMAR MOHANTY	Santanu K Mohanty
15	1805219016	SANTOSH MALLICK	Santosh Mallick
16	1805219017	SHASHI KANTA CHHATOI	Shashi K Chhatoi
17	1805219018	SIDHARTHA PRASAD SWAIN	Sidhartha P. Swain
18	1805219019	SIMRAN MAHARANA	Simran Maharana
19	1805219021	SUCHISMITA NAIK	Suchismita Naik
20	1805219022	SUCHITRA SAHOO	Suchitra Sahoo
21	1805219023	SURYA NANDA HEMBRAM	Surya N Hembram
22	1825219001	ABHIMANYU SAHOO	Abhimanyu Sahoo
23	1825219002	ABHISHEK JENA	Abhishek Jena
24	1825219003	ABINASHA BEHURIA	Abinasha Behuria
25	1825219004	ADYASHA MISHRA	Adyasha Mishra
26	1825219005	AMIT KUMAR SAHU	Amit K Sahu
27	1825219006	ANKITA NAYAK	Ankita Nayak
28	1825219007	APARAJITA DASH	Aparajita Dash
29	1825219008	ARCHANA BEHERA	Archana Behera
30	1825219009	ASHISH BEHERA	Ashish Behera

  
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31	1825219010	BASANTA NAYAK	Basanta Nayak
32	1825219011	BIKRAM BALLAV DASH	Bikram B Dash
33	1825219012	CHAITANYA SANDHA	Chaitanya Sandha
34	1825219013	CHIRANJIB SAMAL	Chiranjib Samal
35	1825219014	DEBASHIS RAY	Debashis Ray
36	1825219015	DIBYA TIWARI	Dibya Tiwari
37	1825219016	DIBYAJYOTI SAHU	Dibyajyoti Sahu
38	1825219017	DIPTIMAYEE MOHANTY	Diptimayee Mohanty
39	1825219018	G DEVARAJ	G. Devaraj
40	1825219019	GITANJALI SAMAL	Gitanjali Samal



*D. Prasad*

*A. Prasad*  
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**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)**  
**DEPARTMENT OF MCA**  
 ADD ON/CERTIFICATE COURSE

**STUDENT ATTENDANCE SHEET**

*A. Bhuje*  
**PRINCIPAL**  
 College of Engineering Bhubaneswar  
 Sheet No. 01

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2019-20**

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

Course Code (if any): PG-2

Duration : <u>36 hrs</u>			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>13/08/2019</u>	Date: <u>14/08/2019</u>	Date: <u>16/08/2019</u>
1	1805219001	AKASH KUMAR SAMAL	Akash Kumar Samal	Akash Kumar Samal	Akash Kumar Samal
2	1805219002	ARATI BEHERA	Arati Behera	Arati Behera	Arati Behera
3	1805219003	BARUN BAG	← ABS →	← ABS →	← ABS →
4	1805219004	BIBHU PRASAD TRIPATHY	Bibhu Prasad Tripathy	Bibhu Prasad Tripathy	Bibhu Prasad Tripathy
5	1805219005	BINOD KUMAR NAYAK	Binod Kumar Nayak	Arati Kumar Nayak	Arati Kumar Nayak
6	1805219007	CHANDAN KUMAR PRADHAN	Chandan Kumar Pradhan	← ABS →	Chandan Kumar Pradhan
7	1805219008	DHANESWAR KHILLO	Dhaneswar Khillo	Dhaneswar Khillo	Dhaneswar Khillo
8	1805219009	DIPTI RANJAN BARIK	Dipti R Barik	Dipti R Barik	Dipti R Barik
9	1805219010	LARISHNA SAHOO	Larishna Sahoo	Larishna Sahoo	Larishna Sahoo
10	1805219011	NAMRATA BISWAL	Namrata Biswal	← ABS →	Namrata Biswal
11	1805219012	PARAU SOREN	Parau Soren	Parau Soren	Parau Soren
12	1805219013	PRASANTA KUMAR SAHOO	Prasanta Kumar Sahoo	Prasanta Kumar Sahoo	Prasanta Kumar Sahoo
13	1805219014	SAMIKHYA	Samikhya	Samikhya	Samikhya
14	1805219015	SANTANU KUMAR MOHANTY	Santanu K Mohanty	Santanu K Mohanty	Santanu K Mohanty
15	1805219016	SANTOSH MALLICK	Santosh Mallik	Santosh Mallik	Santosh Mallik
16	1805219017	SHASHI KANTA CHHATOI	Shashi K Chhatoi	Shashi K Chhatoi	Shashi K Chhatoi
17	1805219018	SIDHARTHA PRASAD SWAIN	← ABS →	Sidhartha P Swain	← ABS →
18	1805219019	SIMRAN MAHARANA	Simran Maharana	Simran Maharana	Simran Maharana
19	1805219021	SUCHISMITA NAIK	Suchismita Nayak	Suchismita Nayak	Suchismita Nayak
20	1805219022	SUCHITRA SAHOO	Suchitra Sahoo	Suchitra Sahoo	Suchitra Sahoo
21	1805219023	SURYA NANDA HEMBRAM	Surya N Hembram	Surya N Hembram	Surya N Hembram
22	1825219001	ABHIMANYU SAHOO	← ABS →	← ABS →	← ABS →
23	1825219002	ABHISHEK JENA	Abhishek Jena	← ABS →	Abhishek Jena



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 01

Programme: Master in Computer Application

Semester: 3rd Academic Year: 2019-20

Name of the Course: Django and DRF Framework

Course Code (if any): PG-2

Duration : 36 hrs			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 13/08/2019	Date: 14/08/2019	Date: 16/08/2019
24	1825219003	ABINASHA BEHURIA	Abinasha Behuria	Abinasha Behuria	Abinasha Behuria
25	1825219004	ADYASHA MISHRA	Adyasha Mishra	Adyasha Mishra	Adyasha Mishra
26	1825219005	AMIT KUMAR SAHU	Amit K Sahu	Amit K Sahu	Amit K Sahu
27	1825219006	ANKITA NAYAK	Ankita Nayak	Ankita Nayak	Ankita Nayak
28	1825219007	APARAJITA DASH	Aparajita Dash	Aparajita Dash	Aparajita Dash
29	1825219008	ARCHANA BEHERA	Archana Behera	Archana Behera	Archana Behera
30	1825219009	ASHISH BEHERA	Ashish Behera	Ashish Behera	Ashish Behera
31	1825219010	BASANTA NAYAK	Basanta Nayak	Basanta Nayak	← ABS →
32	1825219011	BIKRAM BALLAV DASH	Bikram B Dash	Bikram B Dash	Bikram B Dash
33	1825219012	CHAITANYA SANDHA	Chaitanya Sandha	Chaitanya Sandha	Chaitanya Sandha
34	1825219013	CHIRANJIB SAMAL	Chiranjib Samal	Chiranjib Samal	Chiranjib Samal
35	1825219014	DEBASHIS RAY	Debashis Ray	Debashis Ray	← ABS →
36	1825219015	DIBYA TIWARI	Dibya Tiwari	Dibya Tiwari	← ABS →
37	1825219016	DIBYAJYOTI SAHU	Dibyajyoti Sahu	Dibyajyoti Sahu	Dibyajyoti Sahu
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Signature of the Course Coordinator

*Jatpathy*

*Jatpathy*

*Jatpathy*

*K. Bhuj*  
PRINCIPAL  
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 ADD ON/CERTIFICATE COURSE

*(Signature)*  
**PRINCIPAL**  
 College of Engineering Bhubaneswar  
 Sheet No. 02

**STUDENT ATTENDANCE SHEET**

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2019-20**

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

Course Code (if any): PG-2

Duration : <u>36 hrs</u>			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>19/08/2019</u>	Date: <u>20/08/2019</u>	Date: <u>21/08/2019</u>
1	1805219001	AKASH KUMAR SAMAL	Akash Kumar Samal	Akash Kumar Samal	Akash Kumar Samal
2	1805219002	ARATI BEHERA	Arati Behera	Arati Behera	← ABS →
3	1805219003	BARUN BAG	← ABS →	Barun bag	← ABS →
4	1805219004	BIBHU PRASAD TRIPATHY	Bibhu P. Tripathy	Bibhu P. Tripathy	Bibhu P. Tripathy
5	1805219005	BINOD KUMAR NAYAK	Binod Kumar Nayak	Binod Kumar Nayak	Binod Kumar Nayak
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8	1805219009	DIPTI RANJAN BARIK	Dipti R Barik	Dipti R Barik	Dipti R Barik
9	1805219010	LARISHNA SAHOO	Larishna Sahoo	Larishna Sahoo	Larishna Sahoo
10	1805219011	NAMRATA BISWAL	Namrata Biswal	Namrata Biswal	Namrata Biswal
11	1805219012	PARAU SOREN	Parau Soren	Parau Soren	Parau Soren
12	1805219013	PRASANTA KUMAR SAHOO	Prasanta K Sahoo	Prasanta K Sahoo	Prasanta K Sahoo
13	1805219014	SAMIKHYA	Samikhya	← ABS →	Samikhya
14	1805219015	SANTANU KUMAR MOHANTY	Santanu K Mohanty	Santanu K Mohanty	Santanu K Mohanty
15	1805219016	SANTOSH MALLICK	Santosh Mallik	Santosh Mallik	Santosh Mallik
16	1805219017	SHASHI KANTA CHHATOI	Shashi K Chhatoi	Shashi K Chhatoi	Shashi K Chhatoi
17	1805219018	SIDHARTHA PRASAD SWAIN	Sidhartha P Swain	← ABS →	← ABS →
18	1805219019	SIMRAN MAHARANA	Simran Maharana	Simran Maharana	Simran Maharana
19	1805219021	SUCHISMITA NAIK	Suchismita Naik	Suchismita Naik	Suchismita Naik
20	1805219022	SUCHITRA SAHOO	Suchitra Sahoo	Suchitra Sahoo	Suchitra Sahoo
21	1805219023	SURYA NANDA HEMBRAM	Surya N Hembram	Surya N Hembram	Surya N Hembram
22	1825219001	ABHIMANYU SAHOO	← ABS →	Abhimanyu Sahoo	Abhimanyu Sahoo
23	1825219002	ABHISHEK JENA	Abhishek Jena	Abhishek Jena	← ABS →





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: **2019-20**

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

Course Code (if any): PG-2

Duration : <u>36 hrs</u>			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>19/08/2019</u>	Date: <u>20/08/2019</u>	Date: <u>21/08/2019</u>
24	1825219003	ABINASHA BEHURIA	Abinasha Behuria	Abinasha Behuria	Abinasha Behuria
25	1825219004	ADYASHA MISHRA	Adyasha Mishra	Adyasha Mishra	Adyasha Mishra
26	1825219005	AMIT KUMAR SAHU	Amit K Sahu	Amit K Sahu	Amit K Sahu
27	1825219006	ANKITA NAYAK	Ankita Nayak	Ankita Nayak	Ankita Nayak
28	1825219007	APARAJITA DASH	Aparajita Dash	Aparajita Dash	Aparajita Dash
29	1825219008	ARCHANA BEHERA	Archana Behera	Archana Behera	Archana Behera
30	1825219009	ASHISH BEHERA	← ABS →	Ashish Behera	Ashish Behera
31	1825219010	BASANTA NAYAK	Basanta Nayak	Basanta Nayak	Basanta Nayak
32	1825219011	BIKRAM BALLAV DASH	Bikram B Dash	Bikram B Dash	Bikram B Dash
33	1825219012	CHAITANYA SANDHA	Chaitanya Sandha	Chaitanya Sandha	Chaitanya Sandha
34	1825219013	CHIRANJIB SAMAL	Chiranjib Samal	Chiranjib Samal	Chiranjib Samal
35	1825219014	DEBASHIS RAY	Debashis Ray	Debashis Ray	Debashis Ray
36	1825219015	DIBYA TIWARI	Dibya Tiwari	Dibya Tiwari	Dibya Tiwari
37	1825219016	DIBYAJYOTI SAHU	Dibyajyoti Sahu	Dibyajyoti Sahu	← ABS →
38	1825219017	DIPTIMAYEE MOHANTY	Diptimayee Mohanty	Diptimayee Mohanty	Diptimayee Mohanty
39	1825219018	G DEVARAJ	G. Devaraj	G. Devaraj	G. Devaraj
40	1825219019	GITANJALI SAMAL	Gitanjali Samal	Gitanjali Samal	Gitanjali Samal

Signature of the Course Coordinator

*Jatpatty*

*Jatpatty*

*Jatpatty*

*A. Bhuje*  
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 ADD ON/CERTIFICATE COURSE

*A. B. Singh*  
**PRINCIPAL**  
 College of Engineering Bhubaneswar  
 Sheet No. 03

**STUDENT ATTENDANCE SHEET**

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2019-20**

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

Course Code (if any): PG-2

Duration : <u>36 hrs</u>			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>22/08/2019</u>	Date: <u>26/08/2019</u>	Date: <u>27/08/2019</u>
1	1805219001	AKASH KUMAR SAMAL	Akash Kumar Samal	Akash Kumar Samal	Akash Kumar Samal
2	1805219002	ARATI BEHERA	Arati Behera	← ABS →	Arati Behera
3	1805219003	BARUN BAG	Barun Bag	← ABS →	Barun Bag
4	1805219004	BIBHU PRASAD TRIPATHY	Bibhu P. Tripathy	Bibhu P. Tripathy	Bibhu P. Tripathy
5	1805219005	BINOD KUMAR NAYAK	Binod Kumar Nayak	Binod Kumar Nayak	Binod Kumar Nayak
6	1805219007	CHANDAN KUMAR PRADHAN	Chandan Ku Pradhan	Chandan Ku Pradhan	Chandan Ku Pradhan
7	1805219008	DHANESWAR KHILLO	Dhaneswar khillo	Dhaneswar khillo	Dhaneswar khillo
8	1805219009	DIPTI RANJAN BARIK	Dipti R Barik	Dipti R Barik	Dipti R Barik
9	1805219010	LARISHNA SAHOO	Larishna Sahoo	Larishna Sahoo	Larishna Sahoo
10	1805219011	NAMRATA BISWAL	Namrata Biswal	Namrata Biswal	Namrata Biswal
11	1805219012	PARAU SOREN	Parau Soren	Parau Soren	Parau Soren
12	1805219013	PRASANTA KUMAR SAHOO	Prasanta Ku Sahoo	Prasanta Ku Sahoo	Prasanta Ku Sahoo
13	1805219014	SAMIKHYA	Samikhya	Samikhya	Samikhya
14	1805219015	SANTANU KUMAR MOHANTY	Santanu K Mohanty	Santanu K Mohanty	Santanu K Mohanty
15	1805219016	SANTOSH MALLICK	← ABS →	Santosh mallick	Santosh mallick
16	1805219017	SHASHI KANTA CHHATOI	← ABS →	Shashi K Chhatoi	Shashi K Chhatoi
17	1805219018	SIDHARTHA PRASAD SWAIN	Sidhartha P. Swain	← ABS →	Sidhartha P Swain
18	1805219019	SIMRAN MAHARANA	Simran Maharana	Simran Maharana	← ABS →
19	1805219021	SUCHISMITA NAIK	← ABS →	Suchismita Naik	Suchismita Nayak
20	1805219022	SUCHITRA SAHOO	Suchitra Sahoo	Suchitra Sahoo	Suchitra Sahoo
21	1805219023	SURYA NANDA HEMBRAM	Surya N Hembram	Surya N Hembram	Surya N Hembram
22	1825219001	ABHIMANYU SAHOO	Abhimanyu Sahoo	Abhimanyu Sahoo	Abhimanyu Sahoo
23	1825219002	ABHISHEK JENA	Abhishek Jena	Abhishek Jena	Abhishek Jena



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 03

Programme: Master in Computer Application

Semester: 3rd Academic Year: 2019-20

Name of the Course: Django and DRF Framework

Course Code (if any): PG-2

Duration : 36 hrs			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 22/08/2019	Date: 26/08/2019	Date: 27/08/2019
24	1825219003	ABINASHA BEHURIA	Abinasha Behuria	Abinasha Behuria	Abinasha Behuria
25	1825219004	ADYASHA MISHRA	Adyasha Mishra	Adyasha Mishra	Adyasha Mishra
26	1825219005	AMIT KUMAR SAHU	Amit K Sahu	Amit K Sahu	← ABS →
27	1825219006	ANKITA NAYAK	Ankita Nayak	Ankita Nayak	Ankita Nayak
28	1825219007	APARAJITA DASH	Aparajita Dash	Aparajita Dash	Aparajita Dash
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31	1825219010	BASANTA NAYAK	← ABS →	Basanta Nayak	Basanta Nayak
32	1825219011	BIKRAM BALLAV DASH	Bikram B Dash	Bikram B Dash	Bikram B Dash
33	1825219012	CHAITANYA SANDHA	Chaitanya Sandha	Chaitanya Sandha	Chaitanya Sandha
34	1825219013	CHIRANJIB SAMAL	← ABS →	Chiranjib Samal	Chiranjib Samal
35	1825219014	DEBASHIS RAY	← ABS →	Debashis Ray	Debashis Ray
36	1825219015	DIBYA TIWARI	Dibya Tiwari	Dibya Tiwari	Dibya Tiwari
37	1825219016	DIBYAJYOTI SAHU	Dibyajyoti Sahu	Dibyajyoti Sahu	Dibyajyoti Sahu
38	1825219017	DIPTIMAYEE MOHANTY	Diptimayee Mohanty	Diptimayee Mohanty	Diptimayee Mohanty
39	1825219018	G DEVARAJ	G. Devaraj	G. Devaraj	G. Devaraj
40	1825219019	GITANJALI SAMAL	Gitanjali Samal	Gitanjali Samal	Gitanjali Samal

Signature of the Course Coordinator

Signature

Signature

Signature

PRINCIPAL  
College of Engineering Bhubaneswar



**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)**  
**DEPARTMENT OF MCA**  
 ADD ON/CERTIFICATE COURSE

*K. Prady*  
**PRINCIPAL**  
 College of Engineering Bhubaneswar  
 Sheet No. 04

**STUDENT ATTENDANCE SHEET**

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2019-20**

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

Course Code (if any): PG-2

Duration : <u>36 hrs</u>			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>28/08/2019</u>	Date: <u>29/08/2019</u>	Date: <u>30/08/2019</u>
1	1805219001	AKASH KUMAR SAMAL	Akash kumar samal	Akash kumar samal	Akash kumar samal
2	1805219002	ARATI BEHERA	Arati Behera	Arati Behera	Arati Behera
3	1805219003	BARUN BAG	Barun bag	← ABS →	Barun bag
4	1805219004	BIBHU PRASAD TRIPATHY	Bibhu P. Tripathy	Bibhu P. Tripathy	Bibhu P. Tripathy
5	1805219005	BINOD KUMAR NAYAK	Binod kumar Nayak	Binod kumar Nayak	Binod kumar Nayak
6	1805219007	CHANDAN KUMAR PRADHAN	Chandan kumar Pradhan	Chandan kumar Pradhan	Chandan kumar Pradhan
7	1805219008	DHANESWAR KHILLO	Dhaneswar khillo	Dhaneswar khillo	Dhaneswar khillo
8	1805219009	DIPTI RANJAN BARIK	Dipti R Barik	Dipti R Barik	Dipti R Barik
9	1805219010	LARISHNA SAHOO	Larishna Sahoo	Larishna Sahoo	Larishna Sahoo
10	1805219011	NAMRATA BISWAL	Namrata Biswal	Namrata Biswal	Namrata Biswal
11	1805219012	PARAU SOREN	Parau Soren	Parau Soren	Parau Soren
12	1805219013	PRASANTA KUMAR SAHOO	Prasanta kumar Sahoo	Prasanta kumar Sahoo	← ABS →
13	1805219014	SAMIKHYA	← ABS →	Samikhya	Samikhya
14	1805219015	SANTANU KUMAR MOHANTY	Santanu k Mohanty	Santanu k Mohanty	Santanu k Mohanty
15	1805219016	SANTOSH MALLICK	Santosh mallik	Santosh mallik	Santosh mallik
16	1805219017	SHASHI KANTA CHHATOI	Shashi k Chhatoi	Shashi k Chhatoi	Shashi k Chhatoi
17	1805219018	SIDHARTHA PRASAD SWAIN	← ABS →	Sidhartha P Swain	← ABS →
18	1805219019	SIMRAN MAHARANA	Simran Maharana	Simran Maharana	Simran Maharana
19	1805219021	SUCHISMITA NAIK	Suchismita Naik	Suchismita Naik	← ABS →
20	1805219022	SUCHITRA SAHOO	Suchitra Sahoo	Suchitra Sahoo	Suchitra Sahoo
21	1805219023	SURYA NANDA HEMBRAM	Surya N Hembram	Surya N Hembram	Surya N Hembram
22	1825219001	ABHIMANYU SAHOO	Abhimanyu Sahoo	Abhimanyu Sahoo	Abhimanyu Sahoo
23	1825219002	ABHISHEK JENA	Abhishek Jena	Abhishek Jena	Abhishek Jena



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 04

Programme: Master in Computer Application

Semester: 3rd Academic Year: 2019-20

Name of the Course: Django and DRF Framework

Course Code (if any): PG-2

Duration : 36 hrs			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 28/08/2019	Date: 29/08/2019	Date: 30/08/2019
24	1825219003	ABINASHA BEHURIA	Abinasha Behuria	Abinasha Behuria	Abinasha Behuria
25	1825219004	ADYASHA MISHRA	Adyasha Mishra	Adyasha Mishra	Adyasha Mishra
26	1825219005	AMIT KUMAR SAHU	Amit K Sahu	Amit K Sahu	← ABS →
27	1825219006	ANKITA NAYAK	Ankita Nayak	← ABS →	Ankita Nayak
28	1825219007	APARAJITA DASH	Aparajita Dash	Aparajita Dash	Aparajita Dash
29	1825219008	ARCHANA BEHERA	Archana Behera	Archana Behera	Archana Behera
30	1825219009	ASHISH BEHERA	Ashish Behera	Ashish Behera	Ashish Behera
31	1825219010	BASANTA NAYAK	Basanta Nayak	← ABS →	Basanta Nayak
32	1825219011	BIKRAM BALLAV DASH	Bikram B Dash	Bikram B Dash	Bikram B Dash
33	1825219012	CHAITANYA SANDHA	Chaitanya Sandha	Chaitanya Sandha	Chaitanya Sandha
34	1825219013	CHIRANJIB SAMAL	Chiranjib Samal	Chiranjib Samal	Chiranjib Samal
35	1825219014	DEBASHIS RAY	Debashis Ray	← ABS →	Debashis Ray
36	1825219015	DIBYA TIWARI	Dibya Tiwari	Dibya Tiwari	Dibya Tiwari
37	1825219016	DIBYAJYOTI SAHU	Dibyajyoti Sahu	Dibyajyoti Sahu	Dibyajyoti Sahu
38	1825219017	DIPTIMAYEE MOHANTY	Diptimayee Mohanty	Diptimayee Mohanty	Diptimayee Mohanty
39	1825219018	G DEVARAJ	G. Devaraj	G. Devaraj	G. Devaraj
40	1825219019	GITANJALI SAMAL	Gitanjali Samal	Gitanjali Samal	Gitanjali Samal

Signature of the Course Coordinator

*(Handwritten signature)*

*(Handwritten signature)*

*(Handwritten signature)*

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COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuj*  
PRINCIPAL  
College of Engineering Bhubaneswar  
Sheet No. 05

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2019-20**

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

Course Code (if any): PG-2

Duration : <u>36 hrs</u>			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>04/09/2019</u>	Date: <u>05/09/2019</u>	Date: <u>06/09/2019</u>
1	1805219001	AKASH KUMAR SAMAL	<i>Akash kumar samal</i>	<i>Akash kumar samal</i>	<i>Akash kumar samal</i>
2	1805219002	ARATI BEHERA	<i>Arati Behera.</i>	<i>Arati Behera.</i>	<i>Arati Behera.</i>
3	1805219003	BARUN BAG	<i>← ABS →</i>	<i>← ABS →</i>	
4	1805219004	BIBHU PRASAD TRIPATHY	<i>Bibhu P. Tripathy</i>	<i>Bibhu P. Tripathy</i>	<i>Bibhu P. Tripathy</i>
5	1805219005	BINOD KUMAR NAYAK	<i>Binod Kumar Nayak</i>	<i>Binod Kumar Nayak</i>	<i>Binod Kumar Nayak</i>
6	1805219007	CHANDAN KUMAR PRADHAN	<i>Chandan Kumar Pradhan</i>	<i>Chandan Kumar Pradhan</i>	<i>Chandan Kumar Pradhan</i>
7	1805219008	DHANESWAR KHILLO	<i>Dhaneswar Khillo</i>	<i>Dhaneswar Khillo</i>	<i>← ABS →</i>
8	1805219009	DIPTI RANJAN BARIK	<i>Dipti R Barik</i>	<i>Dipti R Barik</i>	<i>Dipti R Barik</i>
9	1805219010	LARISHNA SAHOO	<i>Larishna Sahoo</i>	<i>Larishna Sahoo</i>	<i>Larishna Sahoo</i>
10	1805219011	NAMRATA BISWAL	<i>Namrata Biswal</i>	<i>Namrata Biswal</i>	<i>Namrata Biswal</i>
11	1805219012	PARAU SOREN	<i>Parau Soren.</i>	<i>Parau Soren.</i>	<i>Parau Soren.</i>
12	1805219013	PRASANTA KUMAR SAHOO	<i>Prasanta Kumar Sahoo</i>	<i>Prasanta Kumar Sahoo</i>	<i>Prasanta Kumar Sahoo</i>
13	1805219014	SAMIKHYA	<i>Samikhya</i>	<i>Samikhya</i>	<i>Samikhya</i>
14	1805219015	SANTANU KUMAR MOHANTY	<i>Santanu K Mohanty</i>	<i>Santanu K Mohanty</i>	<i>Santanu K Mohanty</i>
15	1805219016	SANTOSH MALLICK	<i>Santosh Mallik.</i>	<i>Santosh Mallik.</i>	<i>Santosh Mallik</i>
16	1805219017	SHASHI KANTA CHHATOI	<i>Shashi K Chhatoi</i>	<i>Shashi K Chhatoi</i>	<i>Shashi K Chhatoi</i>
17	1805219018	SIDHARTHA PRASAD SWAIN	<i>Sidhartha P Swain</i>	<i>Sidhartha P Swain</i>	<i>← ABS →</i>
18	1805219019	SIMRAN MAHARANA	<i>Simran Maharana</i>	<i>Simran Maharana</i>	<i>Simran Maharana</i>
19	1805219021	SUCHISMITA NAIK	<i>Suchismita Nayak</i>	<i>Suchismita Nayak</i>	<i>Suchismita Naik</i>
20	1805219022	SUCHITRA SAHOO	<i>Suchitra Sahoo</i>	<i>Suchitra Sahoo</i>	<i>Suchitra Sahoo</i>
21	1805219023	SURYA NANDA HEMBRAM	<i>Surya N Hembram</i>	<i>Surya N Hembram</i>	<i>Surya N Hembram</i>
22	1825219001	ABHIMANYU SAHOO	<i>Abhimanyu Sahoo</i>	<i>← ABS →</i>	<i>Abhimanyu Sahoo</i>
23	1825219002	ABHISHEK JENA	<i>Abhishek Jena</i>	<i>Abhishek Jena</i>	<i>Abhishek Jena</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

Sheet No. 05

Programme: Master in Computer Application

Semester: 3rd Academic Year: 2019-20

Name of the Course: Django and DRF Framework

Course Code (if any):PG-2

Duration : 36 hrs			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 04/09/2019	Date: 05/09/2019	Date: 06/09/2019
24	1825219003	ABINASHA BEHURIA	Abinasha Behuria	Abinash Behuria	Abinash Behuria
25	1825219004	ADYASHA MISHRA	Adyasha Mishra	Adyasha Mishra	Adyasha Mishra
26	1825219005	AMIT KUMAR SAHU	Amit K Sahu	Amit K Sahu	Amit K Sahu
27	1825219006	ANKITA NAYAK	Ankita Nayak	Ankita Nayak	← ABS →
28	1825219007	APARAJITA DASH	Aparajita Dash	Aparajita Dash	Aparajita Dash
29	1825219008	ARCHANA BEHERA	Archana Behera	Archana Behera	Archana Behera
30	1825219009	ASHISH BEHERA	Ashish Behera	Ashish Behera	Ashish Behera
31	1825219010	BASANTA NAYAK	Basanta Nayak	Basanta Nayak	Basanta Nayak
32	1825219011	BIKRAM BALLAV DASH	Bikram B Dash	Bikram B Dash	Bikram B Dash
33	1825219012	CHAITANYA SANDHA	Chaitanya Sandha	Chaitanya Sandha	Chaitanya Sandha
34	1825219013	CHIRANJIB SAMAL	Chiranjib Samal	Chiranjib Samal	Chiranjib Samal
35	1825219014	DEBASHIS RAY	Debashis Ray	Debashis Ray	Debashis Ray
36	1825219015	DIBYA TIWARI	Dibya Tiwari	Dibya Tiwari	Dibya Tiwari
37	1825219016	DIBYAJYOTI SAHU	Dibyajyoti Sahu	Dibyajyoti Sahu	Dibyajyoti Sahu
38	1825219017	DIPTIMAYEE MOHANTY	Diptimayee Mohanty	Diptimayee Mohanty	Diptimayee Mohanty
39	1825219018	G DEVARAJ	G. Divraj	G. Divraj	G. Divraj
40	1825219019	GITANJALI SAMAL	Gitanjali Samal	Gitanjali Samal	Gitanjali Samal
Signature of the Course Coordinator					

*[Handwritten Signature]*

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*[Handwritten Signature]*

*[Handwritten Signature]*  
PRINCIPAL



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuje*  
PRINCIPAL  
College of Engineering Bhubaneswar  
Sheet No. 06

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2019-20**

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

Course Code (if any): PG-2

Duration : <u>36 hrs</u>			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>10/09/2019</u>	Date: <u>11/09/2019</u>	Date: <u>12/09/2019</u>
1	1805219001	AKASH KUMAR SAMAL	<i>Akash Kumar Samal</i>	<i>Akash Kumar Samal</i>	<i>Akash Kumar Samal</i>
2	1805219002	ARATI BEHERA	<i>Arati Behera</i>	<i>Arati Behera</i>	<i>Arati Behera</i>
3	1805219003	BARUN BAG	<i>← ABS →</i>	<i>← ABS →</i>	<i>Barun Bag</i>
4	1805219004	BIBHU PRASAD TRIPATHY	<i>← ABS →</i>	<i>Bibhu P. Tripathy</i>	<i>Bibhu P. Tripathy</i>
5	1805219005	BINOD KUMAR NAYAK	<i>Binod Kumar Nayak</i>	<i>Binod Kumar Nayak</i>	<i>Binod Kumar Nayak</i>
6	1805219007	CHANDAN KUMAR PRADHAN	<i>Chandan Kumar Pradhan</i>	<i>Chandan Kumar Pradhan</i>	<i>Chandan Kumar Pradhan</i>
7	1805219008	DHANESWAR KHILLO	<i>Dhaneswar Khillo</i>	<i>Dhaneswar Khillo</i>	<i>← ABS →</i>
8	1805219009	DIPTI RANJAN BARIK	<i>Dipti R Barik</i>	<i>Dipti R Barik</i>	<i>Dipti R Barik</i>
9	1805219010	LARISHNA SAHOO	<i>Larishna Sahoo</i>	<i>Larishna Sahoo</i>	<i>Larishna Sahoo</i>
10	1805219011	NAMRATA BISWAL	<i>Namrata Biswal</i>	<i>Namrata Biswal</i>	<i>Namrata Biswal</i>
11	1805219012	PARAU SOREN	<i>Parau Soren</i>	<i>Parau Soren</i>	<i>Parau Soren</i>
12	1805219013	PRASANTA KUMAR SAHOO	<i>Prasanta Kumar Sahoo</i>	<i>Prasanta Kumar Sahoo</i>	<i>Prasanta Kumar Sahoo</i>
13	1805219014	SAMIKHYA	<i>← ABS →</i>	<i>Samikhya</i>	<i>Samikhya</i>
14	1805219015	SANTANU KUMAR MOHANTY	<i>Santanu K Mohanty</i>	<i>Santanu K Mohanty</i>	<i>Santanu K Mohanty</i>
15	1805219016	SANTOSH MALLICK	<i>Santosh Mallik</i>	<i>Santosh Mallik</i>	<i>Santosh Mallik</i>
16	1805219017	SHASHI KANTA CHHATOI	<i>Shashi K Chhatoi</i>	<i>Shashi K Chhatoi</i>	<i>Shashi K Chhatoi</i>
17	1805219018	SIDHARTHA PRASAD SWAIN	<i>← ABS →</i>	<i>Sidhartha P Swain</i>	<i>← ABS →</i>
18	1805219019	SIMRAN MAHARANA	<i>Simran Maharana</i>	<i>Simran Maharana</i>	<i>← ABS →</i>
19	1805219021	SUCHISMITA NAIK	<i>Suchismita Naik</i>	<i>Suchismita Naik</i>	<i>Suchismita Naik</i>
20	1805219022	SUCHITRA SAHOO	<i>Suchitra Sahoo</i>	<i>Suchitra Sahoo</i>	<i>Suchitra Sahoo</i>
21	1805219023	SURYA NANDA HEMBRAM	<i>Suryan Hembram</i>	<i>Suryan Hembram</i>	<i>Suryan Hembram</i>
22	1825219001	ABHIMANYU SAHOO	<i>Abhimanyu Sahoo</i>	<i>Abhimanyu Sahoo</i>	<i>Abhimanyu Sahoo</i>
23	1825219002	ABHISHEK JENA			





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: 2019-20

Name of the Course: Django and DRF Framework

Course Code (if any): PG-2

Duration : 36 hrs			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 10/09/2019	Date: 12/09/2019	Date: 12/09/2019
24	1825219003	ABINASHA BEHURIA	Abinasha Behuria	Abinasha Behuria	Abinash Behuria
25	1825219004	ADYASHA MISHRA	Adyasha Mishra	Adyasha Mishra	Adyasha Mishra
26	1825219005	AMIT KUMAR SAHU	Amit k Sahu	Amit k. Sahu	Amit k Sahu
27	1825219006	ANKITA NAYAK	Ankita Nayak	Ankita Nayak	Ankita Nayak
28	1825219007	APARAJITA DASH	Aparajita Dash	Aparajita Dash	Aparajita Dash
29	1825219008	ARCHANA BEHERA	Archana Behera	Archana Behera	Archana Behera
30	1825219009	ASHISH BEHERA	Ashish Behera	Ashish Behera	Ashish Behera
31	1825219010	BASANTA NAYAK	← ABS →	Besanta Nayak	Besanta Nayak
32	1825219011	BIKRAM BALLAV DASH	Bikram B Dash	Bikram B Dash	Bikram B Dash
33	1825219012	CHAITANYA SANDHA	Chaitanya Sandha	Chaitanya Sandha	Chaitanya Sandha
34	1825219013	CHIRANJIB SAMAL	Chiranjib Samal	Chiranjib Samal	Chiranjib Samal
35	1825219014	DEBASHIS RAY	Debashis Ray	Debashis Ray	Debashis Ray
36	1825219015	DIBYA TIWARI	Dibya Tiwari	Dibya Tiwari	Dibya Tiwari
37	1825219016	DIBYAJYOTI SAHU	Dibyajyoti Sahu	Dibyajyoti Sahu	Dibyajyoti Sahu
38	1825219017	DIPTIMAYEE MOHANTY	Diptimayee Mohanty	Diptimayee Mohanty	Diptimayee Mohanty
39	1825219018	G DEVARAJ	G Devaraj	G Devaraj	G Devaraj
40	1825219019	GITANJALI SAMAL	Gitanjali Samal	Gitanjali Samal	Gitanjali Samal

Signature of the Course Coordinator

*[Handwritten Signature]*

*[Handwritten Signature]*

*[Handwritten Signature]*

*[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. DIBYA TIWARI, student of the Department

of MCA semester Third bearing registration number 1825219015

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

conducted at College of Engineering Bhubaneswar in the academic year 2019-20

**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. DIBYAJYOTI SAHU, student of the Department

of MCA semester Third bearing registration number 1825219016

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

conducted at College of Engineering Bhubaneswar in the academic year 2019-20

**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. DIPTIMAYEE MOHANTY, student of the Department

of MCA semester Third bearing registration number 1825219017

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

conducted at College of Engineering Bhubaneswar in the academic year 2019-20

**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. G DEVARAJ, student of the Department

of MCA semester Third bearing registration number 1825219018

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

conducted at College of Engineering Bhubaneswar in the academic year 2019-20

**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. GITANJALI SAMAL, student of the Department

of MCA semester Third bearing registration number 1825219019

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

conducted at College of Engineering Bhubaneswar in the academic year 2019-20

**TRUE COPY**

Course-Coordinator

Principal

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College of Engineering Bhubaneswar