



# Krityanand UNESCO Club Jamshedpur (KNUC)

# Research Internship Activity Work Plan 2017-18

#### Key Priorities for the Krityanand UNESCO Club Summer Research Internship Program

#### Overview:

Despite the stunning pace of technological progress and economic growth in some countries, we continue to live with growing inequalities and unacceptable levels of poverty. In many countries, inadequate social protection systems, persistent violence, institutional instability and environmental degradation create complex poverty traps. The Internship on Economic and Political Development (EPD) Concentration attracts diverse students who are committed to fighting inequality between and within countries, eradicating poverty and its causes, and promoting inclusive growth and human development by expanding people's civil and political as well as economic and social rights and freedoms. To take on these global challenges, our intern curriculum with a variety of skills in policy analysis, program planning, monitoring and evaluation, and advocacy.

#### **Purpose of the Research Program**

We undertake multidisciplinary research and policy analysis on the social dimensions of contemporary development issues. Through our work we aim to ensure that social equity, inclusion and justice are central to development thinking, policy and practice. Krityanand UNESCO Club Jamshedpur conducts micro level research on issues with strategic implications for development thinking and policy making. Research activities include hosting presentations by distinguished student experts, to contribute to the development policy debate, that help to identify effective development strategies and improve the capacity for sound development.

The key purpose of the Internship is to promote, protect and advance the Social and Economic Development through Research in Social Area and To Provide training with an opportunity to strengthen skills, apply their knowledge in various social work practices and demonstrate competency in practical skill and procedure.

#### **Key Objectives and Opportunities:**

- Promote and engender a collaborative, co-operative and respectful relationship with all levels of societies
- > Build respect for, appreciation of, and faith in the Development sector.
- ➤ Developing the Action Plan for Post 2015 Sustainable Development Agendas;

We offers exceptional opportunities for individuals at all levels in their careers, from recent graduates interested in our openings for Research Associates and volunteer internships for pursuing a career in international relations, foreign policy, Economic and Political Development, Development Sector as well as skills training in areas such as writing, research, and program planning

#### **Research Internship**

The Krityanand UNESCO Club runs a small, highly selective internship program for students graduates interested in gaining first-hand experience in public policy research in domestic and international affairs. Over 100 undergraduate, and graduate students have participated in the research intern program. Candidates must be highly motivated to work independently in a demanding think tank environment that requires excellent research and analysis as well as project management skills. Internships are unpaid, work from home status or virtual or in Jamshedpur. Interns work independently and in teams. This is an excellent opportunity for those students who are planning to attend graduate school in international relations, Economic and Political Development, public policy, law school and/or work in a think tank or international organization.

Volunteer interns are recruited on a summer and winter for 30 to 90 days maximum to volunteer in both the Jamshedpur and Virtual (work from Home). An intern's volunteer duties generally consist of concerned research, editing, and writing. The volunteer internships are unpaid. Our faculty works on a diverse set of research areas including Foreign Policy, International Relations, Economic and Political Development, Macroeconomics, Microeconomics, Trade, Organizations, Political Economy and the role of governments on business, Sustainable Development and e-Governance.

#### **Duties and Responsibilities:**

Research Interns Collect and analyze data, prepares a review of relevant literature, conducts research on assigned topics under the guideline of project.

#### **Publications**

Location: Jamshedpur/ or Work From Home (Virtual)

**Type:** Internship/Social Research **Start Date:** Summer 2017

**Department:** 

#### Qualifications:

- Post-Graduate and Undergraduate student focusing on international relations, Economics and Political Development, Law, journalism, writing, or related field
- Former experience in editing, writing, and research
- Proficiency in Microsoft Office Suite and conducting internet research

#### **Profile of Summer Research Internship Program 2017:**

#### **General Research Internship Projects**

#### **Research Themes**

The Krityanand UNESCO Club is committed to the pursuit of scholarly excellence and to value-driven research that helps to advance human welfare around the world. Two of the most critical issues Economic and Political development and International Relations are at the core of the Institute's research agenda. The internship program at Krityanand UNESCO club is offered to bright and passionate students from all over the world, especially those who wish to make a career in the field of international relations, economic and political development. Application for summer 2017 research internship are now open. We encourage applicants with the specific interest to apply at the earliest: Students should review each description below and select only one Subject or theme from the category for the internship in which they are interested in before applying.

The Krityanand UNESCO Club is dedicated to publishing the academic work of undergraduates from the Internship Work Report and related fields at the organization's social web page, Berkeley. Selected on the basis of academic content, general interest, and clarity of writing. Papers should be 15-40 pages long, on topics that would be of interest to the generally well-educated reader.

There are two broad section or Category; Category A that is based on Economic and Political Development and Category B is based on eGovernance (Digital Governance) and Management. Topics of interest include, but are not limited to, the following:

#### CATEGORY A: ECONOMIC AND POLITICAL DEVELOPMENT

Group:	Code:	Subject(Theme):	Concerned
1	EP	Economic Policy	UG/PG/LAW
2	EPD	Economic and Political Development	UG/PG/LAW
3	IRGP	International Relations and Global Politics	UG/PG/LAW
4	IUN	International Organization and United Nations	UG/PG/LAW
5	IL	International Law	UG/PG/LAW
6	HRP	Human Rights and Humanitarian Policy	UG/PG/LAW
7	IEF-GE	International Economics and Finance ( Global Economy)	UG/PG/LAW
8	SD	Environment and Sustainable Development	UG/PG/LAW

#### CATEGORY B: e-GOVERNANCE AND MANAGEMENT

Group:	Code:	Subject(Theme):	Concerned
9	EGDE	e-Governance and Digital Empowerment	UG/PG/LAW/B.TECH
10	SMRTC	Smart Cities	UG/PG/LAW/B.TECH
11	SRAD	Smart Rural and Agriculture Development	UG/PG/LAW/B.TECH
12	MAN	Management Development	MBA

#### **CATEGORY A: ECONOMIC AND POLITICAL DEVELOPMENT**

# Group 1: Economic Policy

#### **Group 1: Economic Policy (EP)**

**Research Profile** Krityanand UNESCO Club Research Intern Program on Economic Policy

**Duration** 1<sup>st</sup> May to 31<sup>st</sup> July 2017

**Subject Title** Economic Policy

**Prerequisites** Only students admitted into the UG/PG

Subject Level Undergraduate/Postgraduate

Overview: Available to academically successful students who wish to integrate their academic

studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

Introduction: A modern nation's economy must both ensure growth and productivity and maintain

equity and participation for its citizens. PR's faculty approach India's economic policy with this balance in mind, working on topics ranging from macroeconomic dynamics and trade policy to the intellectual foundations of service delivery and the design of welfare

schemes.

Economic growth in India accelerated in Fiscal Year 2015 despite a double-digit decline in exports. It is projected to dip marginally in FY2016 due to a slowdown in public investment, stressed corporate balance sheets, and declining exports, then pick up in FY2017 as newly strengthened bank and corporate finances allow a revival in investment. Notwithstanding unexpected delays in enacting some economic reform, the

prospects for continued rapid growth are undiminished.

Advance government estimates point to the economy growing at 7.6% in FY2015 (ending 31 March 2016), marginally above the forecast of 7.4% in Asian Development Outlook 2015 Update. The estimate could be a tad optimistic, however, as achieving it would require the gross domestic product (GDP) to increase by 7.7% in the last quarter of the fiscal year. Despite a weak monsoon for a second consecutive year, agriculture grew by 1.1% in FY2015, mainly on strong growth in livestock. Food grain production is estimated to have increased by 0.5% in FY2015, though there was lower production of rice, coarse cereals, oilseeds, and sugarcane. After growing by 5.9% in FY2014, industry accelerated further to 7.3% in FY2015. Expansion in services moderated to 9.2%. Private consumption growth is estimated to have picked up to 7.6% in FY2015 from 6.2% a year earlier. However, these estimates are likely to be optimistic, as achieving them would require private consumption to grow at 11.7% in the fourth quarter of FY2015, nearly double the 6.1% growth rate achieved in the first 3 quarters. Much of the improvement in private consumption stems from a pickup in urban consumption, while rural consumption has remained subdued as a result of two consecutive weak monsoons. Government consumption growth also stayed tepid as the central government boosted

capital expenditure and curtailed

While public investment and urban consumption were the major drivers of growth in FY2015, a revival of private investment and rural consumption is critical if growth is to remain strong in FY2016 and FY2017, given the likely sluggish recovery in the advanced

economies and the anemic outlook for global trade.

Growth is projected at 7.4% in FY2016, marginally lower than the 7.6% achieved in FY2015 as the expected decline in external demand offsets a pickup in domestic demand. Moreover, the weak balance sheets of public sector banks will hamper lending

Prospects

and growth prospects. Growth is expected to pick up a bit to 7.8% in FY2017, helped by the government's strengthening of public sector banks' capital and operations, private investment benefitting from corporate deleveraging, the financing of stalled projects, and an uptick in bank credit.

Under the Economic Policy there are two sections.

- 1. Economic Policy
- 2. Financial Inclusion

#### 1. Economic Policy

No	Code	Research Course Title	Duration 30/60/90/D
1	EP01	Macroeconomic policies and reform initiatives	
2	EP02	Trade prospects and foreign direct investment trends	
3	EP03	Dealing with obstacles to inclusive growth	
4	EP04	The economic dimension of inclusive growth	
5	EP05	Agricultural and Rural Development	
6	EP06	Macroeconomics Analysis and Policy	

#### 2. Financial Inclusion

Overview:

Access to affordable financial services for low income households and small businesses in some countries remain low, impending economic development and contributing to inequality of income and opportunities. Research in this area identifies and evaluates policy options for expanding financial inclusion while maintaining financial stability Increasing financial inclusion involves taking a closer look at financial education, especially how financial services on offer can help lift up disadvantaged segments of society. Financial education can be pursued at all levels of schooling (primary, secondary, tertiary, and adult or even postretirement) and geographic location. For example, people in rural areas can open postal savings accounts at post offices and mobile post offices can collect deposits from farmers and small businesses.

Introduction:

Financial inclusion is increasingly recognized as among the most important potential contributors to sustainable and fair economic and financial development. Efforts that extend financial services to those without should help households to smooth consumption, increase savings, and ease cash shortages. SMEs with more access to finance would gain a potentially important source of investment that facilitates better competitiveness and integration into international trade networks.

A particularly important aspect to consider is the role of financial inclusion in alleviating income inequality. There is increasing evidence that lack of access to financial services represents a significant barrier to income opportunities and economic welfare of individuals. Evidence also suggests that 83.3 per cent of global wealth is concentrated in only 8.4 per cent of the global population who have more access to financial services.

**Objective:** 

Issues on income inequality and financial inclusion are strongly relevant to the KNUC Research's thematic priorities in the area of poverty reduction and inclusive growth. The program is envisioned as a grass root -level policy dialogue to address financial inclusion as a tool to alleviate income inequality. This will help promote inclusive growth and poverty reduction for sustainable development

No Code Research Course Title Duration

			30/60/90/D
7	EP07	E-Commerce in India A Game Changer for the Economy	
8	EP08	Monetary policy as a source of illusions	
9	EP09	Finance trends and barriers in India	
10	EP10	Financial Inclusion, Regulation, and Education in India	

# Group 2: Economic and Political Development

#### Group 2: Economic and Political Development (EPD)

Research Profile Krityanand UNESCO Club Research Intern Program Economic and Political Development

**Duration** 1st May to 31st July 2017

Subject TitleEconomic and Political DevelopmentPrerequisitesOnly students admitted into the UG/PG

Subject Level Undergraduate/Postgraduate

Subject Description Available to academically successful students who wish to integrate their academic

studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

Overview: The Concentration in Economic and Political Development (EPD) program based on the

principles of macroeconomic policy, microeconomic policy, quantitative analysis, and deepen students' understanding of development economics, the political context of

development, and the global economic environment.

Introduction: This Program is an interdisciplinary introduction to economics and politics of poverty

and development. It aims to provide students with insights into and explanations for the persistent disparities in standards of living and quality of life across the world, and the relationship between markets, economic growth and development, and the overall

growth and development experience of countries and regions in the world.

No	Code	Research Course Title	Duration
			60/90 Days/ 300H
1	EPD01	Political Development in Developing World	
2	EPD02	Politics and Public Sector Reforms in Developing Countries	
3	EPD03	Economic Development for International Affairs	
4	EPD04	Advanced Economic Development for International Affairs	

# Group 3: International Relations and Global Politics

#### **Group 3: International Relations and Global Politics (IRGP)**

**Research Profile** Krityanand UNESCO Club Research Intern Program on International Relations and

**Global Politics** 

1st May to 31st July 2017 **Duration** 

**Subject Title** International Relations and Global Politics Only students admitted into the UG/PG **Prerequisites** 

**Subject Level** Undergraduate/Postgraduate

**Subject Description** Available to academically successful students who wish to integrate their academic

> studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

**Learning Outcomes** 

To apply learned theoretical material in new and vocational situations

Overview:

A sound understanding of international relations in the 21st century requires an examination of the increasing role that international organization's play in the unfolding of world politics. More than ever before, international organizations and international law are affecting the way that states conduct their activities, domestically and at a regional and global level. This also affects, in a fundamental way, the nature of state sovereignty in international relations, a (sometimes resisted) development that has important ramifications for the way we live, and for the nature of citizen-state relations. The rise of international organization's means that we must reflect on the role that these organization's play in a world that appears to operate on the logic of state sovereignty and power politics, but which is increasingly affected by international law and norms of behavior. How relevant are international organization's in such diverse and sensitive domains as security, the environment, human rights and justice? And what do they tell us about important issues such as legitimacy and authority in world politics?

Introduction:

This program at the forefront of interdisciplinary research into international development, international relations and politics. We believe research in this area is crucial to the ongoing process of rethinking how governments respond to the human and international security challenges posed by globalization and its consequences.

Objectives:

International relations is a fascinating topic because it concerns peoples and cultures throughout the world. The scope and complexity of the interactions among these groups make international relations a challenging subject to master. There is always more to learn.

**Global Politics:** 

Global politics concerns the relations between different actors in the world, the characteristics of those relations, and their consequences. It has to do with the nature of those actors, how they have changed over time, and how their interactions have changed over time. Global politics, also commonly referred to as international politics, world politics, or international relations, includes questions of international conflict (for example, why do countries and ethnic groups go to war with one another, and what contributes to peaceful relations?), questions of international economics (for example, why and how do states enter into trading agreements with one another, and how is wealth distributed in the world?), and questions that transcend actors but confront them nonetheless (for example, what contributes to global environmental problems, and how is cultural, political, and economic globalization changing world politics?).

The program examines the foreign policy culture and policy choices associated with the

great powers of the twentieth and twenty-first centuries. It offers ways to answer such questions as the following: How is foreign policy constructed and conducted? How do the great powers cope with an ever-changing international order, and are they able to bend and shape it in a way that satisfies them? How important is it to consider how other states may be affected by these changes? How do great powers choose between alternatives?

Focus area under IRGP

No	Code	Research Course Title	Duration
			60/90 Days/ 300H
1	IRGP01	Political Development in Developing World	
2	IRGP02	Politics and Public Sector Reforms in Developing Countries	
3	IRGP03	Economic Development for International Affairs	
4	IRGP04	Advanced Economic Development for International Affairs	
5	IRGP05	Foreign Policy of US after the 1991	
6	IRGP06	the factors and interests that underlie Great Power foreign	
		policy-making	
7	IRGP07	Money and Market in the Global Political Economy	
8	IRGP08	Global Trade and Development	
9	IRGP09	The Future of U.SRussia Relations under the Trump	
		Administration	

# Group 4: International Organization and United Nations

#### **Group 4: International Organization and United Nations (IUN)**

**Research Profile** Krityanand UNESCO Club Research Intern Program on International Organization and

**United Nations** 

**Duration** 1<sup>st</sup> May to 31<sup>st</sup> July 2017

Subject TitleInternational Organization and United NationsPrerequisitesOnly students admitted into the UG/PG

**Subject Level** Undergraduate/Postgraduate

Subject Description 
Available to academically successful students who wish to integrate their academic

studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

Learning Outcomes
Overview:

To apply learned theoretical material in new and vocational situations

The growth in the number and importance of international organizations has been one of the most prominent features of world politics, particularly since 1945. Some of these are high profile bodies such as the United Nations, the World Bank, the World Trade Organization and the International Monetary Fund, while others are lesser known but still play key roles in particular fields. By providing a framework for cooperative problem-solving amongst states, international organizations have modified traditional power politics without, at the same time, threatening the emergence of a global or regional super state. However, the phenomenon of international organization also raises a number of important questions. For example, what factors and forces help to explain the emergence of international organizations? Do such bodies genuinely reflect the collective interests of their members, or are they created by and for powerful states? To what extent can international organizations affect global outcomes? Many of these questions, however, are best addressed by considering the case of the world's leading international organization, the United Nations. The UN (unlike its predecessor,

the League of Nations) has established itself as a truly global body, and is regarded by most as an indispensable part of the international political scene. Its core concern with promoting international peace and security has been supplemented, over time, by an ever-expanding economic and social agenda. Has the UN lived up to the expectations of its founders, and could it ever? What factors determine the effectiveness of the UN, and how could it be made more effective?

Introduction Objective:

The specialization contains two tracks: an "IO track" for students wishing to study regional international organizations such as the EU, AU or Arab League; and a "UN track" for students wishing to focus specifically on the UN. Both tracks require the core course, International Organizations (INAF U6139). The IO track will require two electives on global governance, while the UN track will require two UN-relative electives in the areas of human rights, security or development.

#### **Focus Area Under International Organization and United Nations Track**

No	Code	Research Course Title	Duration
			60/90 Days/ 300H
1	IUN01	International Organizations	
2	IUN02	Multidisciplinary Approaches to Development	
3	IUN03	Global Economic Governance	
4	IUN04	International Enforcement and the UN Security Council	
5	IUN05	International Humanitarian Law	
6	IUN06	Trans-Atlantic Economy	
7	IUN07	United Nations and Globalization	
8	IUN08	Gender Politics and Development	_
9	IUN09	UN Human Rights Skills and Advocacy	

# Group 5: International law

#### **Group 5:** International Law (IL)

Krityanand UNESCO Club Research Intern Program on International Law **Research Profile** 

Duration 1<sup>st</sup> May to 31<sup>st</sup> July 2017 **Subject Title** International Law

**Prerequisites** Only students admitted into the UG/PG

**Subject Level** Undergraduate/Postgraduate

**Subject Description** Available to academically successful students who wish to integrate their academic

> studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

**Learning Outcomes** To apply learned theoretical material in new and vocational situations

Overview:

Law is found in all modern societies, and is usually regarded as the bedrock of civilized existence. But what distinguishes law from other social rules, and in what sense does law operate at an international or even global level? Is there such a thing as 'international law'? In the case of domestic law, it is relatively easy to identify a series of distinguishing characteristics. First, law is made by the government and so applies

throughout society.

Introduction: International law is the law that governs states and other international actors.

International law, unlike national laws, derives not from actions of a legislative branch or other central authority, but from tradition and agreements signed by states. It also

differs in the difficulty of enforcement, which depends not on the power and authority of central government but on reciprocity, collective action, and international norms.

#### Objective:

No	Code	Research Course Title	Duration
			60/90 Days/ 300H
1		Enforcement of International Law	
2		The nature and development of international law	
3		Equality and International Law	
4		The international protection of human rights	
5		Ideological approaches to human rights in international	
		law	
6		The United Nations and International law	

# Group 6: Human Rights and Humanitarian Policy

#### Group 6: Human Rights and Humanitarian Policy (HRP)

Research Profile Krityanand UNESCO Club Research Intern Program on Human Rights and Humanitarian

Policy

**Duration** 1st May to 31st July 2017

Subject Title Human Rights and Humanitarian Policy Prerequisites Only students admitted into the UG/PG

Subject Level Undergraduate/Postgraduate

Subject Description Available to academically successful students who wish to integrate their academic

studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

**Learning Outcomes** 

To apply learned theoretical material in new and vocational situations

Overview: The Human Rights and Humanitarian Policy concentration prepares students for careers addressing human rights issues in both the public and the private sector. It includes two tracks while maintaining a common core curriculum. The Human Rights Policy track prepares students for careers that require knowledge of areas such as corporate social responsibility, genocide prevention, gender and globalization, or rights-based development policy. The Humanitarian Policy track leads to careers that might focus on the management of complex emergencies, early recovery, peacekeeping and peace building, aid coordination, or resource mobilization. Many students bring substantial experience to the program, enriching the classroom dynamics. Previous graduates have pursued a wide variety of careers and now work in various government agencies, the United Nations and other international organizations, NGOs, corporations, community

organizations, think tanks, and service organizations

Introduction:

The new Agenda strives to leave no-one behind, envisaging "a world of universal respect for equality and non-discrimination" between and within countries, including gender equality, by reaffirming the responsibilities of all States to "respect, protect and promote human rights, without distinction of any kind as to race, colour, sex, language,

religion, political or other opinions, national and social origin, property, birth, disability or other status."

Objective:

The concentration is designed to allow flexibility for students' specialty within Human Rights and Humanitarian Policy, offering courses in development, corporate social responsibility, climate change, gender rights, refugee rights, and so forth. Students may also choose to focus more generally on the fields of Human Rights or Humanitarian Policy. The concentration is designed to allow flexibility for students' specialty within Human Rights and Humanitarian Policy, offering courses in development, corporate social responsibility, climate change, gender rights, refugee rights, and so forth. Students may also choose to focus more generally on the fields of Human Rights or Humanitarian Affairs.

**Focus Area Under HRP Track** 

No	Code	Research Course Title	Duration
			30/60/90 Days
1	HRP01	International Human Rights Law	
2	HRP02	Gender, Globalization and Human Rights	
3	HRP03	Re-thinking Human Rights and Humanitarianism	
4	HRP04	The Politics of History and Reconciliation	
5	HRP05	UN Human Rights Bodies: Impact-Reform-Advocacy	

# Group 7: International Economics and Finance (Global Economy)

#### Group 7: International Economics and Finance (Global Economy) (IEF-GE)

Research Profile Krityanand UNESCO Club Research Intern Program on International Economics and

Finance (Global Economy)

**Duration** 1<sup>st</sup> May to 31<sup>st</sup> July 2017

Subject Title International Economics and Finance (Global Economy) (IEF-GE)

**Prerequisites** Only students admitted into the UG/PG

Subject Level Undergraduate/Postgraduate

Subject Description Available to academically successful students who wish to integrate their academic

studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

Learning Outcomes To apply learned theoretical material in new and vocational situations

Overview: The International Finance and Economic Policy (IFEP) concentration provides a

framework to examine and interpret observed economic and financial events in the global economy. The IFEP curriculum combines the tools from economics, finance, and statistics to understand the relationships between the real economy, financial markets,

and policymaking, in both developed and emerging economies.

Introduction: The International Economics applies the tools of international economics, political

economy, and econometrics to understand the role of economic policies on the global economy. The International Finance combines the analytical instruments of finance and applied financial modeling with a deep understanding of contemporary financial and

capital markets in developed and emerging countries.

**Focus Area Under International Economics and Finance Track** 

No	Code	Research Course Title	Duration
			30/60/90 Days
1	IEF01	Theory of International Political Economy	
2	IEF02	International Trade	
3	IEF03	Economic Growth & Development	
4	IEF04	Foreign Direct Investment & Public Policy	
5	IEF05	BRICS & Beyond: How Rising Powers Are Reshaping the World	
6	IEF06	Antitrust and Trade Regulation	
7	IEF07	Foreign Direct Investment & Public Policy	
8	IEF08	Political Economy of Development	
9	IEF09	International Finance Monetary Theory	
10	IEF10	Globalization of International Capital Markets	

### Group 8: Environment and Sustainable Development

#### **Group8:** Environment and Sustainable Development (ESD)

Research Profile Krityanand UNESCO Club Research Intern Program on Environment and Sustainable

Development

**Duration** 1<sup>st</sup> May to 31<sup>st</sup> July 2017

Subject Title Environment and Sustainable Development (ESD)

**Prerequisites** Only students admitted into the UG/PG

**Subject Level** Undergraduate/Postgraduate

Subject Description Available to academically successful students who wish to integrate their academic

studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

**Learning Outcomes** 

To apply learned theoretical material in new and vocational situations

Overview:

The Sustainable Development Goals refer to the 2030 Agenda for Sustainable Development adopted by the 193-Member United Nations General Assembly at the Sustainable Development Summit held in New York on 25–27 September 2015. They include 17 goals and 169 targets. The Sustainable Development Goals succeed the Millennium Development Goals, which end in December 2015. The new agenda serves as a launch pad for renewed cooperation over the next 15 years to end poverty in all its forms, promote shared prosperity, and support sustainable development for

everyone.

Introduction: On 25 September 2015, the United Nations General Assembly formally adopted the

2030 Agenda for Sustainable Development, along with a set of 17 Sustainable

Development Goals and 169 associated targets.

Building upon the success of the Millennium Development Goals, this new development agenda is the international community's primary guide for sustainable development in the years to come. Like never before, the sustainability aspects of development are considered of primary concern at local, national, regional and international levels.

considered of primary concern at local, national, regional and international levels.

We applauds the increased ambition of the Sustainable Development Goals and is prepared to support its developing member countries in achieving them through a customized approach with respect to sustainable development investments and enhanced financing needs; incorporating sustainability into corporate results framework and reporting process; and improving internal efficiency and effectiveness. This

Objective:

program provides the advanced knowledge on global energy and environmental issues and how governments, businesses, and civil society can lead effective action.

#### Focus area Under Environment and Sustainable Development

No	Code	Research Course Title	Duration
1	ESD01	Energy Systems Fundamentals	60 Days/ 300H
2	ESD02	International Energy Project Finance	
3	ESD03	Renewable Energy Markets & Policy	
4	ESD04	Energy Industry in the BRICS	
5	ESD05	International Environmental Policy	
6	ESD06	Financing the Green Economy: Markets, Business, and Politics	
7	ESD07	International Environmental Policy	
8	ESD08	Environmental Science for Sustainable Development	
9	ESD09	Politics and Policy of Urban Sustainability	
10	ESD10	Implementing Sustainable Development Goals with Digital	
		Government	

#### CATEGORY B: e-GOVERNANCE AND MANAGEMENT

# Group9: e-Governance and Digital Empowerment

#### Group 9: e-Governance and Digital Empowerment (eGov)

Research Profile Krityanand UNESCO Club Research Intern Program on e-Governance and Digital

Empowerment

**Duration** 1<sup>st</sup> May to 31<sup>st</sup> July 2017

Subject Title e-Governance and Digital Empowerment Prerequisites Only students admitted into the UG/PG

Subject Level Undergraduate/Postgraduate

Subject Description Available to academically successful students who wish to integrate their academic

studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

Learning Outcomes To apply learned theoretical material in new and vocational situations

Overview: Several governments around the world have done much to leverage IT to deploy e-

government services, but much more still needs to be done about how best to adopt already-existing technologies and practices, and targeted research efforts for helping government and its suppliers address challenging new requirements. The Policy, Research and Innovation track examines the emerging visions for e-government in research and practice, the technologies required to implement them, and approaches that can be taken to accelerate innovation and the transition of innovative information

technologies from the laboratory to operational government systems.

Introduction: India's economic agenda, as laid out by the present government, largely focuses on

economic revival and inclusive growth. It aims to carry these out by financially empowering citizens, focusing on industrial development and reducing subsidies through the use of digital technologies. The agenda has the following action points:

poverty elimination, containing food inflation, agricultural reforms, co-operation between Centre and states, transparent and time-bound delivery of government services, e-governance and governance enabled through mobile devices, ease of doing

business, job creation and development of infrastructure

Objective: Aimed at modernization, internal efficiency and access, Digital Government at the

Digitization stage involves the development, operation and maintenance of the technological environment, including the availability of technological capabilities,

services and infrastructure within and between government organizations. Focus area Under *e-Governance and Digital Empowerment (eGov) Track* 

No	Code	Research Course Title	Duration
1	eGov01	Digital Government transformation and change management	60 Days/ 300H
2	eGov02	Digital Government in developing countries	
3	eGov03	Design approaches for Digital Government solutions	
4	eGov04	Digital Government and Knowledge Societies transition	
5	eGov05	Digital Government at local, state and national levels	
6	eGov06	Digital Government innovation systems and management	
7	eGov07	Policies and strategies for Digital Government	
8	eGov08	Policies and strategies for e-Participation	
9	eGov09	Government cloud computing	

# *Group 10: Smart Cities*

#### **Group 10:** Smart Cities

Research Profile Krityanand UNESCO Club Research Intern Program on Smart Cities

**Duration** 1<sup>st</sup> May to 31<sup>st</sup> July 2017

**Subject Title** Smart Cities, Rural and Agriculture Development

**Prerequisites** Only students admitted into the UG/PG

Subject Level Undergraduate/Postgraduate

Subject Description Available to academically successful students who wish to integrate their academic

studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

Learning Outcomes Overview:

To apply learned theoretical material in new and vocational situations

A smart city is an urban development vision to integrate multiple ICT solutions in a secure fashion to manage a city's assets namely but not limited to local departments information systems, schools, libraries, transportation systems, hospitals, power plants, water supply networks, waste management, law enforcement, and other community services. ICT allows city officials to interact directly with the community and the city infrastructure and to monitor what is happening in the city, how the city is evolving, and

how to enable a better quality of life. Smart cities are aimed at facilitating economic growth and improving the quality of life of people by enabling local development and harnessing technology as a means to create smart outcomes for citizens. Alongside development of smart cities, there is need to develop regions and villages to be smart

too to reduce rural urban migration.

Focus Area Under Smart Cities;

No	Code	Research Course Title	Duration
1	SMTC01	Institutionalizing e-waste management	30/60/90 Days
2	SMTC02	Smart economy	
3	SMTC03	Smart water systems	
4	SMTC04	Sustainable transformation	
5	SMTC05	Smart Solutions" for a Smart City	

# Group 11: Rural and Agriculture Development

#### **Group 11:** Rural and Agriculture Development (SRAD)

**Research Profile** Krityanand UNESCO Club Research Intern Program on Smart Rural and Agriculture

Development (SRAD)

**Duration** 1st May to 31st July 2017

**Subject Title** Smart Rural and Agriculture Development **Prerequisites** Only students admitted into the UG/PG

Undergraduate/Postgraduate **Subject Level** Overview:

- After the smart cities mission, Prime Minister Narendra Modi on aimed at making villages smart and growth centres of the nation."Today, the rurban mission is being initiated. Some people say if there can be a smart city, then why not a smart village? This mission is towards making villages smart.
- FAO has recognized that for agriculture to feed the world in a way that can ensure sustainable rural development, it must become 'climate smart'. Climate-smart agriculture (CSA), as defined and presented by FAO at the Hague Conference on Agriculture, Food Security and Climate Change in 2010 is an approach to developing the technical, policy and investment conditions to achieve sustainable agricultural development for food security under climate change. It contributes to the achievement of national food security and development goals

**Learning Outcomes** 

To apply learned theoretical material in new and vocational situations

Focus

No	Code	Research Course Title	Duration
1	SRAD01	Smart Agriculture and Transformation	30/60/90 Days
2	SRAD02	Smart Village (Rural Development)	
3	SRAD03	Climate-smart agriculture (CSA	
4	SRAD04	Smart, sustainable and inclusive rural development	

# Group 12: Management Development

#### **Group 12: Management Development**

**Research Profile** Krityanand UNESCO Club Research Intern Program on Management Development

**Duration** 1<sup>st</sup> May to 31<sup>st</sup> July 2017 **Subject Title** Management Development

**Prerequisites** Only students admitted into the UG/PG

**Subject Level** Undergraduate/Postgraduate

Subject Description Available to academically successful students who wish to integrate their academic

studies with real world experience. Students are encouraged to undertake a development Practicum as way to further their studies in the workplace, as well as gain

invaluable experience in their chosen professional area

Learning Outcomes To apply learned theoretical material in new and vocational situations

No	Code	Research Course Title	Duration
1	MD01	Leadership and Innovative Policymaking	30/60/90 Days
2	MD02	Managing the Global Corporation	
3	MD03	Managing the UN System	
4	MD04	Programming for Entrepreneurs	
5	MD05	Technology Solutions for Development & Social Change	
6	MD06	Social Entrepreneurship and Sustainable Development	
7	FIN07	Cost Benefit Analysis for Developing Economies	
8	FIN08	Principles and Techniques of Fundraising	
9	FIN09	Micro and Small Enterprise Development	
10	FIN10	Financing the Green Economy: Markets, Business, and	
		Politics	
11	HR11	Decision Models & Management	
12	HR12	Management for Development Professionals	

