

### National Education Society ® Jawaharlal Nehru National College of Engineering, Shivamogga-577204 Department of Computer Science and Engineering

### COSMOS 2018-19



### **About the Workshop**

Workshop Title	Developing Android Apps with Kotlin
Probable Date	16th and 17th March,2019
About:	Mobile app development is one of the most profitable things you can do if you have coding skills. Top developers make as much as \$125,269 a year, and even complete beginners pull in at least \$51,000 a year. Legacy companies are looking to leverage the mobile app industry, and even enterprise software firms are turning to mobile app development to increase their profit margins. You could also go solo and make a great living as a freelance mobile developer. Freelancing is an especially good career option if you're a certified full-stack developer. Google Developers Certification lets you demonstrate your proficiency and skill. After you pass a certification exam, you can use your certification to promote yourself to the communities, projects, and employers that are important to you. When you pass a certification exam, you'll be featured on the official certification directory. You can include your digital mark in your email signature and embed it on sites such as LinkedIn and Twitter. The Associate Android Developer Exam demonstrates the type of skill that an entry-level Android Developer should have as they begin their career. By passing this performance-based exam and earning the Associate Android Developer Certification, you prove that you're competent and skilled in tasks that a developer typically performs.  This workshop aims at introducing and developing of Android Apps hands-on using trending Kotlin programming language. Future Android Apps is expected to be developed in complete Kotlin.
Target Audience	Interested and Self Motivated students preferably from Prefinal and Final year
Topics to be covered	- Android core ,User Interface, Data Management, Debugging, Testing
Prerequisite	Any object oriented programming language like C++ and/or Java
Followup	Hackathon event - run time app building event with attractive Cash Prizes and appreciation awards to be won
Outcomes	-Knowledge of Android system - Building native apps using Kotlin on Android Studio - Getting ready for Android Associate Developer certification -Able to debug and properly test Apps developed

Coordinator Signature

H.O.D.

Webs

www.jnnce.ac.in

Shivamogga. JNN College of Engineering, The Principal,

To

Respected Sir,

"Developing Android Apps with Kotlin". Sub: Requisition for financial assistance for Conduction of two days workshop on

We are planning to conduct two days workshop on 'Developing Android Apps with Kotlin' hands on, theory for students of final and pre-final year from 16th March 2019 to 17th March 2019. Mr. Chetan K. R., Assistant Professor, CSE department is the resource person to

train the students.

We request you to kindly permit us to conduct the above mentioned workshop by providing financial assistance of Rs. 3420/-. The details of the proposed workshop is enclosed herewith for your kind reference.

Thanking you,

Yours Sincerely,

HOD, Dept of CSE

COSMOS Co-Ordinators

1. Mrs. Sreedevi S. Swyling

2. Mr. Narendra Kumar S.

Enclosed:

 a. About the Workshop Proposed Schedule

Budget

Students Registration Details



### National Education Society ® Jawaharlal Nehru National College of Engineering, Shivamogga-577204 Department of Computer Science



### COSMOS 2018-19

### Budget Proposal for Two day workshop on "Developing Android Apps with Kotlin" From 16th to 17th March 2019 Schedule

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3420	300	200	600	300	500	320	1200	Expenditure (in INR)

Ms. Sreedevi S.

Ms. Sreedevi S.
Cosmos Co-ordinator
Asst. Professor
Dept. of CS & E
JNNCE, Shivamogga

Bindon

Mr. Narendra Kumar S. Cosmos Co-ordinator Asst. Professor Dept. of CS & E JNNCE, Shivamogga

1/25

Dept. of CS & E JNNCE, Shivamogga

Professor and Head

Dr. Nirmala Shivanand

The Principal,
JNN College of Engineering,
Shivamogga.

Respected Sir,

Sub: Requisition for transportation facility (mini bus) on 16th and 17th March 2019.

of the transportation is required as follows. provide college mini bus for accompanying the students attending the workshop. Schedule attending this workshop is expected to be around 40. In this regard we request you to days workshop on "Developing Android Apps with Kotlin". The number of students With reference to the above subject, COSMOS, CSE department forum is conducting 2

Date	Time	From	То
16-03-2019	5.30	JNNCE	Mahaveer
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17-03-2019	8.30	Mahaveer	JNNCE
		Circle, Shimoga	
17-03-2019	5.30	JNNCE	Mahaveer
			Circle, Shimoga

We request you to kindly do the needful.

Thanking you,

Ms. Sreedevi S.
Cosmos Co-ordinator
Asst. Professor
Dept. of CS & E
NNCE, Shivamogga

Ar Narondra Kuma

Mr. Narendra Kumar S. Cosmos Co-ordinator Asst. Professor Dept. of CS & E JNNCE, Shivamogga

1/25

Dr. Nirmala Shivanand Professor and Head Dept. of CS & E JNNCE, Shivamogga

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70,

The Principal,
JNN College of Engineering,
Shivamogga.

Respected Sir,

Sub: Requisition to provide internet facility on 16th and 17th March 2019.

days workshop on "Developing Android Apps with Kotlin". The number of students needful. attending this workshop. We request you to kindly provide the internet facility do the for about 40 systems in CSE department Laboratory for training the students who are attending this workshop is expected to be around 40. In this regard we need internet facility With reference to the above subject, COSMOS, CSE department forum is conducting 2

Thanking you,

Ms. Sreedevi S.
Cosmos Co-ordinator
Asst. Professor
Dept. of CS & E

JNNCE, Shivamogga

Berder

Mr. Narendra Kumar S. Cosmos Co-ordinator Asst. Professor Dept. of CS & E JNNCE, Shivamogga

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Dr. Nirmala Shivanand Professor and Head Dept. of CS & E JNNCE, Shivamogga

AH (40)

### National Education Society ® Jawaharlal Nehru National College of Engineering, Department of Computer Science Shivamogga-577204

### CIRCULAR

Date: 08 /03/2019

students on the topic "Developing Android Apps with Kotlin" from 15th and 16th march 2019. following instructors should be available according to the below given schedule. The workshop will be conducted in the LINUX lab, CSE department. In this regard the Department of CSE is conducting 2 days workshop for final and pre-final year

COSMOS Co-Ordinators

HOD, CSE



### National Education Society ® Jawaharlal Mehru Mational College of Engineering, Shivamogga-577204 Department of Computer Science and Engg.,



COSMOS 7018-19
Department of Computer Science and Engg.,

### Two day workshop on "Developing Android Apps with Kotlin" From $16^{th}$ to $17^{th}$ March 2019 Schedule

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**VENUE: CSE LAB, JUNCE** 



## Narendrakumar S <narendra@jnnce.ac.in>

Registration for workshop on Android App Development with

chetankr@innce.ac.in <chetankr@innce.ac.in>
Reply-To: chetankr@innce.ac.in To: narendra@jnnce.ac.in

Tue, Feb 26, 2019 at 2:36 PM

Having trouble viewing or submitting this form?

FILL OUT IN GOOGLE FORMS

Workshop is not compulsory. Only you have passion and keen

Limited no. of seats, Entry fee 500/- has to be given and will be Registration for workshop on Android App Development with Kotlin

Name \*

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National Education Society 8
Neuru National College of Engineering,
Shivamoggas-577204
Department of Computer Science and Engineering
COSMOS 2018-19



### Students Registration Details for workshop (Developing Android Apps with Kotlin)

### Section 6A

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### Section 6B

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Coordinator Signature



### National Education Society 8. Shivamogga-577204 Department of Computer Science and Engineering COSMOS 2018-19



### Registration Fee Paid List (Developing Android Apps with Kotlin)

### Section 6A

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## Vational Education Society \*\* Jawaharlal Nehru National College of Engineering. Shiv amogga-577204 Department of Computer Science COSMOS 2018-19

## Registration Fee Returned list (Developing Android Apps with Kotlin)

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### National Education Society® Jawaharlal Nehru National College of Engineering, Shivamogga-577204 Department of Computer Science COSMOS 2018-19

### **SESSION - 2 Attendance**

Date: 16-03-2019

## (Developing Android Apps with Kotlin)

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## Department of Computer Science COSMOS 2018-19

### SESSION - 1 Attendance

Date: 17-03-2019

## (Developing Android Apps with Kotlin)

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### COSMOS 2018-19

### SESSION - 2 Attendance

Date: 17-03-2019

### (Developing Android Apps with Kotlin)

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DEPARTMENT OF COMPUTER SCIENCE & ENGG.



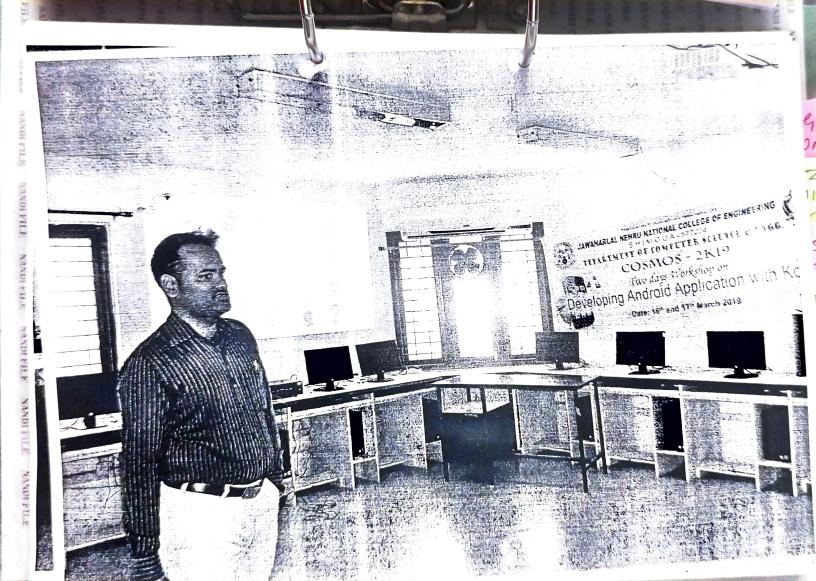
COSMOS - 2K19

Two days Workshop on

Developing Android Application with Kotlin

Date: 16th and 17th March 2019







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### Department of Computer Science and Engg. Jawaharlal Nehru National College of Engineering, National Education Society ® Shivamogga-577204



### WORKSHOP FEEDBACK FORM

COSMOS 2018-19

(Developing Android Apps with Kotlin)

Date: 13-03-2019

For each of the following areas, please indicate your reaction:

				Needs	Not
	Content	Excellent	Good	Improvement	Applicable
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### Department of Computer Science and Engg. National Education Society ® Jawaharlal Nehru National College of Engineering. WORKSHOP FEEDBACK FORM Shivamogga-577204 COSMOS 2018-19



## (Developing Android Apps with Kotlin)

Date: 13-03-2019

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## (Developing Android Apps with Kotlin)

WORKSHOP FEEDBACK FORM

Date: 13-03-2019

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Practical to My Needs and Interests	7	[ ]	[ ]	[ ]
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# Jawaharlal Nehru National College of Engineering, Shivamogga

Department of Computer Science and Engineering

DATE: 17-03-2019

### PROCEEDING OF THE WORKSHOP

### Z O

# "DEVELOPING ANDROID APPS WITH KOTLIN"

COSMOS 2018- 2109 hosted a Workshop on "Developing Android Apps with Kotlin" Mahadevaswamy, Principal, JNNCE was the chief guest for the inaugural function, Mr. Chetan K. R., Assistant professor of CS&E department was the resource person for the whole workshop sessions. The event is scheduled at 09.30 am and the venue where the event is аттаnged at CS&E Linux lab.Number of students were present 21, this workshop is started with the welcome speech to welcome the gather by Mr. Sumukh, final year student, Dept. of CS &Chief guest and Dr. Nirmala Shivananda, HoD, Dept. of CS&E and the resource person inaugurated the function by feeding water to the plant. Chief guest, and the resource person addressed the gathering briefly about the importance of workshop and role of students in the on 16.03.2019 and 17.03.2019 for pre-final year students of the department. Dr. H. R.

Resource person handled complete 2 days successfully and he focused on the content with hands on session for the following concepts Android Core and Kotlin, User Interface and Event handling with Kotlin, User Interface and Event handling with Kotlin, Data Management-Shared Preferences and SQL Lite and interfacing using Kotlin, Google Maps, SMS implementation using Kotlin, Working with PHP and Android and Testing and Debuggin.

Session has been started by the expert, sessions are delivered very systematically and Finally On 17.03.2019 valedictory function was held at 5.00pm, HoD addressed the gathering about the workshop future steps, the workshop concluded with the vote of thanks by Mr. students are involved actively throughout the sessions. Session ended with Q & A and feedback. Narendra Kumar S., Assistant Professor, Dept. of CS&E and the event is coordinated by Ms. Sreedevi S. and Mr. Narendra Kumar S., COSMOS – 2019 coordinators.

Mr. Narendra Kumar S. (Notespa) Cosmos Co-ordinator

JNNCE, Shivamogga Dept. of CS & E Asst. Professor

Cosmos Co-ordinator JNNCE, Shivamogga Mrs. Sreedevi S. Dept. of CS & E Asst. Professor

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### JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING

SHIMOGA-577204



### DEPARTMENT OF COMPUTER SCIENCE & ENGG. COSMOS - 2K19

Certificate of Appreciation

Awarded to Mr. Chetan K. R., Asst. Professor, CS&E

for being resource person in two days workshop on

"Developing Android Application with Kotlin" organized by

Dept. of CSE, during 16th & 17th March 2019 at

Jawaharlal Nehru National College of Engineering, Shivamogga

(Mr. Narendra Kumar S.)

(Mrs. Sreedevi S.)
COSMOS Co-ordinator

(Dr. Nirmala Shivanand) HOD, CS&E (Dr. H. R. Mahadevaswamy)
PRINCIPAL, JNNCE

