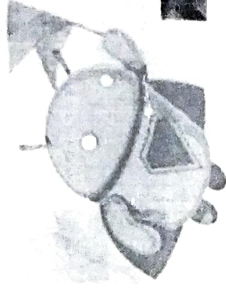


# JNN College of Engineering Shimoga – 577 204

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Internal Quality Assurance Cell



**Kotlin**

Online Faculty Development Programme

on

“Mobile Application Development  
with Kotlin”

14<sup>th</sup> – 16<sup>th</sup> May 2021.



Organized by

Department of  
Computer Science and Engineering  
JNN College of Engineering,  
Shimoga – 577 204

**Sri A. S. Vishwanatha**  
President, NES  
**Sri T. R. Ashwathnarayana Setty**  
Vice President, NES  
**Sri S. N. Nagaraja**  
Secretary, NES  
**Sri Amarendra Kireeti,**  
Joint Secretary, NES  
**Sri C. R. Nagaraj,**  
Treasurer, NES

**Patrons**  
**Dr. Manjunath P.**  
Principal & Dean Academic, JNNCE

**Dr. M. M. Rajat Hegde**  
Dean Infrastructure, JNNCE

**Organizing Chair**  
**Dr. K. M. Poornima**  
HOD, Dept. of CSE, JNNCE

**Coordinator**  
**Dr. Ravindra S.**  
Associate Professor, Dept. of CSE, JNNCE

**Organizing Committee**  
All Teaching and Non-Teaching staff of Computer  
Science and Engineering Department

**Address for Communication:**

**Dr. Ravindra S.**  
Associate Professor,  
Dept. of CSE, JNNCE, Shimoga.  
Ph: 9880684060  
E-mail- ravindra@jnnce.ac.in

National Education Society<sup>®</sup>

## on “Mobile Application Development with Kotlin”

Schedule of FDP (14<sup>th</sup> – 16<sup>th</sup> May 2021)

14/5/21	Inauguration, Understanding Android Core and Kotlin (2.30 pm - 3.30 pm)
	Kotlin fundamentals and Android XML programming (3.45 pm - 5.15 pm)
15/5/21	Android Kotlin Event Handling (10.00 am - 11.15 am)
	Working with intents in Android Kotlin (11.30 am - 1.00 pm)
	Accessing Wall papers and performing Multi-threading in Kotlin (2.30 pm - 4.00 pm)
16/5/21	XML and JSON handling in Kotlin (10.00 am - 11.15 am)
	Working with TTS and Implicit Phone Intents in Android Kotlin (11.30 am - 1.00 pm)
	Mini-projects walkthrough Feedback and Valedictory (2.30 pm - 4.00 pm)

**Resource Person**

**Dr. Chetan K. R.**  
Associate Professor,  
Dept. of CSE, JNNCE, Shimoga.

**Chief Patrons**

### About the Institution

JNNCE was established in the year 1980 by the National Education Society. The college is affiliated to Visvesvaraya Technological University (VTU), Belagavi and recognized by AICTE, New Delhi and Government of Karnataka. JNNCE offers B.E., M.Tech., MBA and MCA programmes, as well as M.Sc. (Engg. by Research) and Ph.D. Programmes. JNNCE has emerged as one of the most sought-after education destinations for technical and Management education by students and parents from all over India. JNNCE is accredited with NAAC – B grade also All 7 UG programmes are Accredited by NBA and is now declared fit to receive central assistance in terms of rules framed under section 2(f) & 12(B) of the UGC act, 1956 under the head 'Non-Government Self-Financed colleges up to Master's degree. JNNCE has emerged as one of the institutions espoused to the cause of professional education, training and research. JNNCE is wedded to a conviction of building engineers and managers of tomorrow, competent to attune to the changing business dynamics with rewarding performance. A New Initiative "Transformation for Excellence 2.0" has been launched for making JNNCE as one of the top engineering, research, innovation and enterprising institutes in next few years.

### About the Department

The department of Computer Science and Engineering was started in the year 1991. Since then, the department has held a position of pride in JNNCE. The Department offers UG - B.E., (CSE) and PG – M.Tech., in CSE programme along with the Department has a recognized research center by VTU- Belagavi. The Department is accredited by National Board of Accreditation (NBA) for the period 2019 to 2022. The department has well qualified, experienced and dedicated faculty to provide quality industry tuned education to the students. The Department Infrastructure fulfils the requirements of academics, supports research and learning skills on the latest technology in the

industry. Many research related activities such as conferences, workshops and training programs are organized by the department for both faculty and students.

### Department Vision

To be one of the Pre-Eminent departments to provide technical and knowledge-based education, Utilizing the potential of Computer science and Engineering to meet the ever-changing needs of Industry and Society.

### Department Mission

Mould the students to meet the emerging challenges of the industry and society, emphasizing on research and effective industry interaction for the development of state of art technical infrastructure and faculty component.

### About the FDP

Mobile app development is one of the most profitable things you can do if you have coding skills. 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.

Kotlin is an open-source, statically typed programming language that supports both object-oriented and functional programming. Kotlin provides similar syntax and concepts from other languages, including C#, Java, and Scala, among many others. Kotlin is officially supported by Google for Android development, meaning that Android documentation and tooling is designed with Kotlin in mind. Kotlin's interoperability with Java is core to its growth. It means that you can call into Java code from Kotlin and vice-versa, leveraging all of your existing Java libraries. Kotlin's popularity results in a nicer development experience on Android, but development of the

Android framework continues with both Kotlin and Java in mind.

VTU has introduced Mobile Application Development as a lab subject for CSE and ISE departments and Open Elective for other departments. This online faculty Development programme 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.

### Outcomes of the FDP

- Knowledge of Android system
- Building native apps using Kotlin on Android Studio.
- Able to debug and properly test Apps developed.
- Getting ready for Google's Associate Android Developer certification

### Who can attend?

Interested faculty can attend. Those who attend all the sessions shall get an e-certificate. Faculty need to know at least any of programming language as pre-requisite

### To Register

Register on or before 12-05-2021  
Link for registration:

<https://forms.gle/LMGWwWSYB7fudUeAeA>

### QR Code:



Online Faculty Development Programme



38

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Jawaharlal Nehru New College of Engineering, Shivamogga-577204  
Department of Computer Science and Engineering  
Internal Quality Assurance Cell

Ref: JNCEB / CSB / 110(a) / 2021 - dd.

Date: 08/05/2021

To

The Principal,  
JNN College of Engineering,  
Shivamogga.

Respected Sir,

**Sub: Requisition for permission for Conduction of Online Faculty Development Program on "Mobile Application Development with Kotlin".**

We are planning to conduct Online Faculty Development Programme on 'Mobile Application Development with Kotlin' hands on and theory for interested faculty of JNCE, Shimoga from 14<sup>th</sup> May 2021 to 16<sup>th</sup> May 2021. This FDP focusses on Mobile Application Development Laboratory course curriculum prescribed by Visvesvaraya Technological University, Belagavi. HODs are expected to depute the interested faculty. Dr Chetan K. R., Associate Professor, Dept. of CSE will be the Resource person for the FDP.

We request you to kindly permit us to conduct the above-mentioned Faculty Development Programme. The details of the proposed FDP are enclosed herewith for your kind reference.

Thanking you,

Yours Sincerely,

HOD, Dept of CSE

**Program Coordinator**

Dr. Ravindra S, Associate Professor, CSE

**Enclosed:**

- a. Brochure of the FDP

Forwarded for the needful

Principal  
Jawaharlal Nehru New  
College of Engineering (JNCE)  
Shivamogga.



National Education Society ®  
Jawaharlal Nehru New College of Engineering, Shivamogga-577204  
Department of Computer Science and Engineering  
Internal Quality Assurance Cell  
About the FDP

<b>FDP Title</b>	Mobile Application Development with Kotlin
<b>Date</b>	14 <sup>th</sup> to 16 <sup>th</sup> May, 2021
<b>About:</b>	<p>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.</p> <p>Kotlin is an open-source, statically-typed programming language that supports both object-oriented and functional programming. Kotlin provides similar syntax and concepts from other languages, including C#, Java, and Scala, among many others. Kotlin is officially supported by Google for Android development, meaning that Android documentation and tooling is designed with Kotlin in mind. Kotlin's interoperability with Java is core to its growth. It means that you can call into Java code from Kotlin and vice-versa, leveraging all of your existing Java libraries. Kotlin's popularity results in a nicer development experience on Android, but development of the Android framework continues with both Kotlin and Java in mind.</p> <p>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.</p>



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Department of Computer Science and Engineering  
Internal Quality Assurance Cell

	<p>VTU has introduced Mobile Application Development as a lab subject for CSE and ISE departments and Open Elective for other departments. This FDP aims <i>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.</i></p>
<b>Target Audience</b>	Interested faculty of JNNCE
<b>Topics to be covered</b>	<ul style="list-style-type: none"><li>- Android core</li><li>- User Interface</li><li>- Activities and Intents</li><li>- Interfacing with XML and JSON</li><li>- Working with TTS and Implicit Phone Intents in Android Kotlin</li><li>- Shared preferences and SQLite</li><li>- Mini projects</li></ul>
<b>Prerequisite</b>	Knowledge of any object-oriented programming language like C++ and/or Java
<b>Outcomes</b>	<ul style="list-style-type: none"><li>- Knowledge of Android system</li><li>- Building native apps using Kotlin on Android Studio</li><li>- Getting ready for Android Associate Developer certification</li></ul> <p>Able to debug and properly test Apps developed.</p>



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**Department of  
Computer Science and Engineering  
Invitation**

*Cordially invites you for the Inauguration  
function of*

**Online Faculty Development Programme  
on**

**“Mobile Application Development  
with Kotlin”**

**On Friday 14.05.2021 at 2:30 PM**

**Chief Guest:** Sri S. N. Nagaraja  
Secretary, NES

**Presided By:** Dr. Manjunath P.  
Principal & Dean Academic, JNNCE, Shimoga

**Presence:** Dr. M. M. Rajat Hegde  
Dean Infrastructure, JNNCE, Shimoga  
Dr. K. M. Poornima  
HOD, Dept. of CSE, JNNCE, Shimoga  
Dr. Chetan K R  
Associate Professor, Resource Person- FDP,  
Dept. of CSE, JNNCE, Shimoga  
Dr. Ravindra S.  
Associate Professor, Coordinator- FDP,  
Dept. of CSE, JNNCE, Shimoga

**HOD, Faculty and Staff, Dept. of CSE, JNNCE, Shimoga**

**Google Meet Link of Inauguration Function:  
[meet.google.com/iwz-wrtp-pbe](https://meet.google.com/iwz-wrtp-pbe)**



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### Department of Computer Science and Engineering

#### Proceedings of ONLINE FDP - Mobile Application Development with Kotlin

Mobile application development is the process of creating software applications that run on a mobile device, and a typical mobile application utilizes a network connection to work with remote computing resources. Hence, the mobile development process involves creating installable software bundles (code, binaries, assets, etc.), implementing backend services such as data access with an API, and testing the application on target devices. There are two dominant platforms in the modern smartphone market. One is the iOS platform from Apple Inc. The iOS platform is the operating system that powers Apple's popular line of iPhone smartphones. The second is Android from Google. The Android operating system is used not only by Google devices but also by many other OEMs to build their own smartphones and other smart devices. Although there are some similarities between these two platforms when building applications, developing for iOS vs. developing for Android involves using different software development kits (SDKs) and different development toolchain. While Apple uses iOS exclusively for its own devices, Google makes Android available to other companies provided they meet specific requirements such as including certain Google applications on the devices they ship. Developers can build apps for hundreds of millions of devices by targeting both platforms. Mobile app development is one of the most profitable things you can do if you have coding skills. 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 are a certified full-stack developer. JR

Kotlin is an open-source, statically typed programming language that supports both object-oriented and functional programming. Kotlin provides similar syntax and concepts from other languages, including C#, Java, and Scala, among many others. Kotlin is officially supported by Google for Android development, meaning that Android documentation and tooling is designed with Kotlin in mind. Kotlin's interoperability with Java is core to its growth. It means that you can call into Java code from Kotlin and vice-versa, leveraging all your existing Java libraries. Kotlin's popularity results in a nicer development experience on Android, but development of the Android framework continues with both Kotlin and Java in mind.

VTU has introduced Mobile Application Development as a lab subject for CSE and ISE departments and Open Elective for other departments. To introduce faculty with the Mobile Application Development environment this online faculty Development programme was conceived and proposed by the department which 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.



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The Online FDP was scheduled from 14<sup>th</sup> May 2021 to 16<sup>th</sup> May 2021, Dr Chetan K R, Associate Professor, Dept of CSE is the resource person for the FDP. In total 36 Faculty members registered for the online FDP, of which 33 Faculty members from JNNCE and 3 from PESITM, Shivamogga.

Day 1: Session 1: Inauguration, Understanding Android Core and Kotlin

The following members were present at the inaugural function. The eminent personality and Chief Guest of Inaugural function, Sri S N Nagaraja, Secretary NES Shimoga, Dr Manjunatha P., Principal & Dean Academic, JNNCE, Shimoga, Presided the function, and in the presence of Dr M M Rajat Hegde, Professor & Dean Infrastructure, JNNCE, Shimoga, Dr. Poornima K M, Professor and Head, Dept. of CSE, JNNCE, Dr Chetan K R, Resource person & Associate Professor, Dept of CSE, JNNCE, Shimoga, and Dr Ravindra S, FDP Coordinator & Associate Professor, Dept of CSE, JNNCE, Shimoga, All the Teaching and Non- Teaching faculty members of Dept. of CSE, and the participants joined the inaugural Function.

Dr Poornima K M welcomed all the dignitaries, Resource person Dr Chetan K R spoke about the FDP, Sri S N Nagaraja, spoke about the Mobile Application Development and its needs, Dr. Manjunatha P spoke on how importance of FDP and Dr Ravindra S did the Vote of Thanks.

After the inaugural programme, Dr Chetan K R started his first session on Understanding Android Core and Kotlin.

Day 1: Session 2: Kotlin fundamentals and Android XML programming

In this session, the resource person, spoke about Kotlin fundamentals and Android XML programming

Day 2: Session 1: Android Kotlin Event Handling

In this session, the resource person, spoke about event handling, in here the development of simple calculator application was developed

Day 2: Session 2: Working with intents in Android Kotlin

In this session, the resource person, spoke about basic intents and navigating information from one screen to another

Day 2: Session 3 Accessing Wall papers and performing Multi-threading in Kotlin

In this session, the resource person, spoke about accessing wallpapers and performing multithreading in applications

Day 3: Session 1: XML and JSON handling in Kotlin

In this session, the resource person, spoke about working with XML and JSON in the context of android application

Day 3: Session 2: Working with TTS and Implicit Phone Intents in Android Kotlin





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In this session, the resource person, spoke about working with text to speech and how implicit intents can be built in android.

Day 3: Session 3 Mini-projects walkthrough

In this session, the resource person, spoke about, the various opportunities and area's of developing mini projects. The resource person demonstrated few projects developed.

Feedback and Valedictory

Dr Jalesh Kumar, Professor & IQAC coordinator, welcomed all the dignitaries to the programme, resource person Dr Chetan K R, gave concluding remarks and urged all the participant to continue the learning of the FDP in future also.

Feedback,

**Dr. Jagadeesha S N**, Former Professor and Head, Dept of CSE, PESITM, Shivamogga, and **Mr. Sudeep Manohar**, Assistant professor, Dept of ISE, JNNCE, Shimoga provided the feedback about the FDP and congratulated the resource person, FDP coordinator, CSE Department and the Institution JNNCE for organizing this FDP.

Dr Manjunatha P, Principal & Dr Sanjeev R Kunte, Professor & Head, Dept of ISE were the chief guest of the programme spoke on Mobile application development and its importance.

Dr Poornima K M, Professor & Head, Dept of CSE, presided over the function and thanked the resource person and the institution for permitting to conduct the FDP

Dr Ravindra S, FDP coordinator, thanked all those who has contributed directly or indirectly for the success of the FDP.

The FDP ended with a great enthusiasm amongst the participants and it was indeed very interactive and innovative Faculty Development Program.

For all the participants, FDP resource materials were shared through Google Drive, and all the videos recorded were uploaded in the Youtube channel of the FDP and access was provided. Certificates were sent to the participants who attended all the sessions and completed all the formalities.



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### Department of Computer Science and Engineering Attendance Sheet – FDP on MAD with Kotlin

Sl.No	Participant Name	S1 14/05	S2 14/05	S3 15/05	S4 15/05	S5 15/05	S6 16/05	S7 16/05	S8 16/05
1.	Vishwas C. G. M	P	P	P	P	P	P	P	P
2.	Suchethana H C	P	P	P	P	P	P	P	P
3.	Sharath Kumar S R	P	P	P	P	P	P	P	P
4.	Venkatesha. N.C	P	P	P	P	P	P	P	P
5.	K Raghavendra	P	P	P	P	P	P	P	P
6.	Deepa V B	P	P	P	P	P	P	P	P
7.	Arun Kumar P	P	P	P	P	P	P	P	P
8.	Sudeep Manohar	P	P	P	P	P	P	P	P
9.	Pradeep H K	P	P	P	P	P	P	P	P
10.	Namitha M V	P	P	P	P	P	P	P	P
11.	S Sathyanarayana	P	P	P	P	P	P	P	P
12.	Dr. Raghavendra S. P	P	P	P	P	P	P	P	P
13.	Adarsh M J	P	P	P	P	P	P	P	P
14.	Santhosh S G	P	P	P	P	P	P	P	P
15.	Sushma R B	P	P	P	P	P	P	P	P
16.	Narendra Kumar S	P	P	P	P	P	P	P	P
17.	Prashant Ankalkoti	P	P	P	P	P	P	P	P
18.	Prathima L	P	P	P	P	P	P	P	P
19.	Thaseen Bhashith	P	P	P	P	P	P	P	P
20.	Sayed Johar	P	P	P	P	P	P	P	P
21.	Sandhya.R	P	P	P	P	P	P	P	P
22.	Sowmya D	P	P	P	P	P	P	P	P
23.	Vedananda D E	P	P	P	P	P	P	P	P
24.	Rashmi R	P	P	P	P	P	P	P	P
25.	Devaraj F V	P	P	P	P	P	P	P	P
26.	Ranjan V	P	P	P	P	P	P	P	P
27.	Ashwini S P	P	P	P	P	P	P	P	P
28.	Pushpa R.N	P	P	P	P	P	P	P	P
29.	Arun kumar K L	P	P	P	P	P	P	P	P
30.	Jyothi K	P	P	P	P	P	P	P	P
31.	Madhusudhan G.	P	P	P	P	P	P	P	P
32.	Hiriyanna G S	P	P	P	P	P	P	P	P
33.	Manjunatha H T	P	P	P	P	P	P	P	P
34.	Dr. Jalesh Kumar	P	P	P	P	P	P	P	P
35.	Ayesha Siddiq	P	P	P	P	P	P	P	P
36.	Dr. Sankhya N Nayak	P	P	P	P	P	P	P	P

Verified By

*Ravindra S*

Dr. Ravindra S

FDP - Coordinator



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### Department of Computer Science and Engineering ONLINE FDP - Mobile Application Development with Kotlin

#### Feedback Received from Participants

Timestamp	Email	Full name with salutation (as to be appear in certificate)	Name of the Institution/Organization	Name of the Department	Contact Number	Rate on topics of the sessions	Rate on Knowledge of the speaker	Time Management of Sessions	Communication of information to participants	Use fullness of FDP	Rate on content delivery of sessions	Rate on Modern tools learned
5/16/2021 15:48:50	jaleshkumar@jnnce.ac.in	Dr. Jalesh Kumar	JNN College of Engineering	CSE	9449423381	5	5	5	5	5	5	5
5/16/2021 16:55:49	sankhya.nayak@jnnce.ac.in	Dr Sankhya N Nayak	JNNCE	CSE	9742914847	5	5	5	5	5	5	5
5/16/2021 16:56:11	suchethanahc@jnnce.ac.in	Suchethana H C	JNNCE	Information Science and engineering	9482266893	5	5	5	5	5	5	5
5/16/2021 16:57:20	jnndvb@jnnce.ac.in	Deepa V B	JNN College of Engineering Shimoga	Information Science and Engineering	9988917316	5	5	5	5	5	5	5
5/16/2021 16:57:48	manjudeepa@jnnce.ac.in	Manjunatha H T	JNN college of engineering	Master of Computer Applications	9739317565	5	5	4	4	4	4	5
5/16/2021 16:58:26	sandhya_r@jnnce.ac.in	Sandhya. R	J N N College of Engineering	MCA	9880160652	5	5	5	5	5	5	5
5/16/2021 16:58:26	sudeepmanohar@jnnce.ac.in	Sudeep Manohar	JNNCE, Shivamogga	Information Science & Engg.	9480544544	4	5	5	4	4	4	5
5/16/2021 17:04:51	narendra@jnnce.ac.in	Mr. Narendra Kumar S	J N N COLLEGE OF ENGINEERING, SHIVAMOGGA	Department of computer science and engineering	9632471667	5	5	5	5	5	5	5
5/16/2021 17:04:59	ranjan@pestrust.edu.in	Ranjan Venugopal	PESITM, SHIMOGA	Computer science and engineering	9481800414	5	5	5	5	5	5	5
5/16/2021 17:06:17	namithamv@jnnce.ac.in	Namitha M V	JNNCE	CSE	7760984882	5	5	5	5	5	5	5



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**Department of Computer Science and Engineering  
ONLINE FDP - Mobile Application Development with Kotlin**

5/16/2021 17:16:27	sayyedjohar@jnnce.ac.in	Sayyed Johar	JNNCE	Cse	09888164756	5	5	5	5	5	5	5
5/16/2021 17:24:27	raghusp@jnnce.ac.in	Dr. Raghavendra S.P	JNNCE	MCA	9035656349	5	5	5	5	5	5	5
5/16/2021 17:24:45	sathyacse@jnnce.ac.in	S Sathyanarayana	JNNCE	Computer Science	9036629358	5	5	5	5	5	5	5
5/16/2021 17:24:47	ashwini1413@gmail.com	Ashwini S P	Pesitm	CSE	8105902028	5	5	5	5	5	5	5
5/16/2021 17:25:14	gmmadhu@jnnce.ac.in	Madhusudhan G.	JNNCE, Shivamogga	Electronics & Telecommunication	9538667876	4	4	4	4	4	4	4
5/16/2021 17:25:21	ayeshasiddiq@jnnce.ac.in	Ayesha Siddiq	JNNCE	CS&E	9742153106	5	5	5	5	5	5	5
5/16/2021 17:25:25	sowmyad84@jnnce.ac.in	Sowmya D	JNNCE	CSE	9844982242	4	5	5	5	4	5	5
5/16/2021 17:27:04	vishwasgcm@jnnce.ac.in	Vishwas C. G. M	JNN COLLEGE OF ENGINEERING	Information Science and Engineering	09448768614	5	5	5	5	5	5	5
5/16/2021 17:28:24	sharathkumarsr@jnnce.ac.in	Mr. Sharath Kumar S R	J N N College of Engineering	ISE	9964111143	4	5	5	5	5	4	5
5/16/2021 17:32:48	prashantaa@jnnce.ac.in	Mr. Prashant Ankalkoti	J N N College of Engineering, Shivamogga	MCA	9886363246	5	5	5	5	5	5	5
5/16/2021 17:35:27	adarshmj@jnnce.ac.in	Mr. Adarsh M J	JNNCE	MCA	7019968089	5	5	5	5	5	5	5
5/16/2021 17:52:33	santhoshsgao@jnnce.ac.in	Santhosh S G	JNNCE	MCA	7899197522	5	5	5	5	5	5	5
5/16/2021 18:07:46	pradeep.hk@jnnce.ac.in	Pradeep H K	J N N College of Engineering, Shivamogga	Information Science and Engineering	9845053433	5	5	4	5	5	5	5
5/16/2021 18:46:15	arunkumar@jnnce.ac.in	Arunkumar K L	JNNCE	MCA	9964069744	5	5	5	5	5	5	5

7. Time Management of Sessions \*

Mark only one oval.

1      2      3      4      5  
Low      High

8. Communication of information to participants

Mark only one oval.

1      2      3      4      5  
Low      High

9. Use full ness of FDP \*

Mark only one oval.

1      2      3      4      5  
Low      High

10. Rate on content delivery of sessions \*

Mark only one oval.

1      2      3      4      5  
Low      High

11. Rate on Modern tools learned \*

Mark only one oval.

1      2      3      4      5  
Low      High

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Google Forms

# Feedback Form

Online Faculty Development Programme on "Mobile Application Development with Kotlin"  
Date: 14-05-2021 to 16-05-2021

Organised by:  
Department of Computer Science & Engineering,  
JNN College of Engineering,  
Shivamogga  
\* Required

1. Full name with salutation (as to be appear in certificate) \*

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2. Name of the Institution/Organization \*

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3. Name of the Department \*

---

4. Contact Number \*

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5. Rate on topics of the sessions \*

Mark only one oval.

	1	2	3	4	5	
Low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	High

6. Rate on Knowledge of the speaker \*

Mark only one oval.

	1	2	3	4	5	
Low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	High



National Education Society

## JNN College of Engineering, Shimoga - 577 204

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### Department of Computer Science and Engineering ONLINE FDP - Mobile Application Development with Kotlin

#### Registered Participants List

Timestamp	Email	Name	Department	Previous Programming Languages known	Phone No.
5/10/2021 21:11:39	vishwasccgm@jnnce.ac.in	Vishwas C. G. M	ISE	Matlab, C	9448768614
5/10/2021 21:12:51	suchethanahc@jnnce.ac.in	Suchethana H C	ISE	Web	9482266693
5/10/2021 21:28:09	sharathkumarar@jnnce.ac.in	Sharath Kumar S R	ISE	C C++, Java,	9964111143
5/10/2021 21:39:10	venkateshanc@gmail.com	VENKATESHA.N.C	CSE	JAVA	8762008973
5/10/2021 21:41:11	ragenigs@jnnce.ac.in	K Raghavendra	ISE	C, c++	9449400535
5/10/2021 22:00:43	jnndvb@jnnce.ac.in	Deepa V B	ISE	C,C++,Java,Pythan	9986917316
5/10/2021 22:00:47	arunkumarp@jnnce.ac.in	Arun Kumar P	ISE	C, C++, Java	9743011472
5/10/2021 22:18:32	sudeepmanohar@jnnce.ac.in	Sudeep Manohar	ISE	C, C++, Java, Python, Perl, Php	9480544544
5/11/2021 8:14:55	pradeep.hk@jnnce.ac.in	Pradeep H K	ISE	C++ and Java	9845053433
5/11/2021 8:48:46	namithamv@jnnce.ac.in	Namitha M V	CSE	C, python	776984882
5/11/2021 9:02:21	sathyacse@jnnce.ac.in	S SATHYANARAYANA	CSE	Java, C,C++	9036629358
5/11/2021 9:04:03	raghusp@jnnce.ac.in	Dr. Raghavendra S.P	MCA	Matlab, java	9035656349
5/11/2021 9:07:55	adarshm@jnnce.ac.in	ADARSH M J	MCA	C,C++,Java,Python	7019968089
5/11/2021 9:15:47	santhoshagrao@jnnce.ac.in	SANTHOSH S G	MCA	Python	7899197522
5/11/2021 9:27:51	aushmarb@jnnce.ac.in	Sushma R B	CSE	Python, matlab	9008023838
5/11/2021 9:38:05	narendra@jnnce.ac.in	NARENDRA KUMAR S	CSE	C,c++ java	9632471667
5/11/2021 9:39:37	prashantsa@jnnce.ac.in	Prashant Ankalkoti	MCA	JAVA, PHP	9886363246
5/11/2021 9:48:23	lprathima5787@jnnce.ac.in	PRATHIMA L	ISE	C , python java	9739537545

