**First put the slider view in your layout xml :--**

<com.smarteist.autoimageslider.SliderView

android:id="@+id/imageSlider"

android:layout\_width="match\_parent"

android:layout\_height="300dp"

app:sliderAnimationDuration="600"

app:sliderAutoCycleDirection="back\_and\_forth"

app:sliderAutoCycleEnabled="true"

app:sliderCircularHandlerEnabled="true"

app:sliderIndicatorAnimationDuration="600"

app:sliderIndicatorGravity="center\_horizontal|bottom"

app:sliderIndicatorMargin="15dp"

app:sliderIndicatorOrientation="horizontal"

app:sliderIndicatorPadding="3dp"

app:sliderIndicatorRadius="2dp"

app:sliderIndicatorSelectedColor="#5A5A5A"

app:sliderIndicatorUnselectedColor="#FFF"

app:sliderScrollTimeInSec="1"

app:sliderStartAutoCycle="true" />

**Or you can put it inside the cardView to look more beautiful :--**

<androidx.cardview.widget.CardView

app:cardCornerRadius="6dp"

android:layout\_margin="16dp"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content">

<com.smarteist.autoimageslider.SliderView

android:id="@+id/imageSlider"

android:layout\_width="match\_parent"

android:layout\_height="300dp"

app:sliderAnimationDuration="600"

app:sliderAutoCycleDirection="back\_and\_forth"

app:sliderAutoCycleEnabled="true"

app:sliderCircularHandlerEnabled="true"

app:sliderIndicatorAnimationDuration="600"

app:sliderIndicatorGravity="center\_horizontal|bottom"

app:sliderIndicatorMargin="15dp"

app:sliderIndicatorOrientation="horizontal"

app:sliderIndicatorPadding="3dp"

app:sliderIndicatorRadius="2dp"

app:sliderIndicatorSelectedColor="#5A5A5A"

app:sliderIndicatorUnselectedColor="#FFF"

app:sliderScrollTimeInSec="1"

app:sliderStartAutoCycle="true" />

</androidx.cardview.widget.CardView>

**Java File Code:--**

public class SliderAdapterExample extends SliderViewAdapter<SliderAdapterExample.SliderAdapterVH> {

private Context context;

public SliderAdapterExample(Context context) {

this.context = context;

}

@Override

public SliderAdapterVH onCreateViewHolder(ViewGroup parent) {

View inflate = LayoutInflater.from(parent.getContext()).inflate(R.layout.image\_slider\_layout\_item, null);

return new SliderAdapterVH(inflate);

}

@Override

public void onBindViewHolder(SliderAdapterVH viewHolder, int position) {

viewHolder.textViewDescription.setText("This is slider item " + position);

switch (position) {

case 0:

Glide.with(viewHolder.itemView)

.load("https://images.pexels.com/photos/218983/pexels-photo-218983.jpeg?auto=compress&cs=tinysrgb&dpr=2&h=750&w=1260")

.into(viewHolder.imageViewBackground);

break;

case 1:

Glide.with(viewHolder.itemView)

.load("https://images.pexels.com/photos/747964/pexels-photo-747964.jpeg?auto=compress&cs=tinysrgb&h=750&w=1260")

.into(viewHolder.imageViewBackground);

break;

case 2:

Glide.with(viewHolder.itemView)

.load("https://images.pexels.com/photos/929778/pexels-photo-929778.jpeg?auto=compress&cs=tinysrgb&dpr=2&h=750&w=1260")

.into(viewHolder.imageViewBackground);

break;

default:

Glide.with(viewHolder.itemView)

.load("https://images.pexels.com/photos/218983/pexels-photo-218983.jpeg?auto=compress&cs=tinysrgb&dpr=2&h=750&w=1260")

.into(viewHolder.imageViewBackground);

break;

}

}

@Override

public int getCount() {

//slider view count could be dynamic size

return 4;

}

class SliderAdapterVH extends SliderViewAdapter.ViewHolder {

View itemView;

ImageView imageViewBackground;

TextView textViewDescription;

public SliderAdapterVH(View itemView) {

super(itemView);

imageViewBackground = itemView.findViewById(R.id.iv\_auto\_image\_slider);

textViewDescription = itemView.findViewById(R.id.tv\_auto\_image\_slider);

this.itemView = itemView;

}

}

}